

National Semiconductor to Texas Instruments Cross-Reference



National Semiconductor						Texas Instruments					
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
74AC74		74AC74DCQR	tpd differs	DQR	14	CDIP	CD74AC74		CD74AC74E	PDIP not CDIP	S
74AC74		74AC74DCQR	tpd differs	DQR	14	CDIP	SN74AC74		SN74AC74N	PDIP not CDIP	S
74ACT00		74ACT00SCX		SCX	14	SOIC	CD74ACT00		CD74ACT00M96		S
74ACT374		74ACT374MSAX	tpd differs	MSAX	20	SSOP	SN74ACT374		SN74ACT374DBRE4		S
74ACT374		74ACT374PC	tpd differs	PC	20	PDIP	SN74ACT374		SN74ACT374N		S
74ACT374		74ACT374SC	tpd differs	SC	20	SOIC	CD74ACT374		CD74ACT374ME4		S
74ACT374		74ACT374SC		SC	20	SOIC	SN74ACT374		SN74ACT374DW		S
74ACT374		74ACT374SCX	tpd differs	SCX	20	SOIC	CD74ACT374		CD74ACT374M96E4		S
74ACT374		74ACT374SCX	tpd differs	SCX	20	SOIC	SN74ACT374		SN74ACT374DWR		S
74ACT374		74ACT374SCX	tpd differs	SCX	20	SOIC	SN74ACT374		SN74ACT374DWRE4		S
74ACT374		74ACT374SJ	tpd differs	SJ	20	SOP-EIAJ-II	SN74ACT374		SN74ACT374NSR		S
74ACT74		74ACT74DCQR	tpd differs	DQR	14	CDIP	CD74ACT74		CD74ACT74E	PDIP not CDIP	S
74ACT74		74ACT74DCQR	tpd differs	DQR	14	CDIP	SN74ACT74		SN74ACT74N	PDIP not CDIP	S
74F109		74F109SC	tpd differs	SC	16	SOIC	SN74F109		SN74F109DE4		S
74F109		74F109SCX	tpd differs	SCX	16	SOIC	SN74F109		SN74F109DRE4		S
74F151A		74F151APC		PC	16	PDIP	SN74F151B		SN74F151BN		S
74F151A		74F151ASC		SC	16	SOIC	SN74F151B		SN74F151BD		S
74F151A		74F151ASJ		SJ	16	SOP-EIAJ-II	SN74F151B		SN74F151BNSR		S
74F153		74F153SC		SC	16	SOIC	SN74F153		SN74F153D		S
74F153		74F153SJ		SJ	16	SOP-EIAJ-II	SN74F153		SN74F153NSR		S
74F153		74F153PC		PC	16	PDIP	SN74F153		SN74F153N		S
74F157A		74F157APC		PC	16	PDIP	SN74F157A		SN74F157AN		S
74F157A		74F157ASC		SC	16	SOIC	SN74F157A		SN74F157AD		S
74F157A		74F157ASJ		SJ	16	SOP-EIAJ-II	SN74F157A		SN74F157ANSR		S
74F161A		74F161ASCX		SCX	16	SOIC	SN74F161A		SN74F161ADR		S
74F161A		74F161ASJX		SJX	16	SOP-EIAJ-II	SN74F161A		SN74F161ANSR		S
74F161A		74F161APC		PC	16	PDIP	SN74F161A		SN74F161AN		S
74F161A		74F161ASC		SC	16	SOIC	SN74F161A		SN74F161AD		S
74F161A		74F161ASC		SC	16	SOIC	SN74F161A		SN74F161ADR		S
74F163A		74F163APC		PC	16	PDIP	SN74F163A		SN74F163AN		S
74F163A		74F163ASC		SC	16	SOIC	SN74F163A		SN74F163AD		S
74F163A		74F163ASC		SC	16	SOIC	SN74F163A		SN74F163ADR		S
74F163A		74F163ASCX		SCX	16	SOIC	SN74F163A		SN74F163ADR		S
74F163A		74F163ASJX		SJX	16	SOP-EIAJ-II	SN74F163A		SN74F163ANSR		S
74F174		74F174SC		SC	16	SOIC	SN74F174A		SN74F174ADE4		S
74F174		74F174SCX		SCX	16	SOIC	SN74F174A		SN74F174ADRE4		S
74F174		74F174SJX		SJX	16	SOP-EIAJ-II	SN74F174A		SN74F174ANSRE4		S
74F257A	tpd differs	74F257APC	tpd differs	PC	16	MDIP	SN74F257		SN74F257N		S
74F257A	tpd differs	74F257ASC	tpd differs	SC	16	SOIC	SN74F257		SN74F257D		S
74F257A	tpd differs	74F257ASJ	tpd differs	SJ	16	SOP-EIAJ-II	SN74F257		SN74F257NSR		S
74F258A		74F258APC		PC	16	PDIP	SN74F258		SN74F258N		S
74F258A		74F258ASC		SC	16	SOIC	SN74F258		SN74F258D		S
74F258A		74F258ASJ		SJ	16	SOP-EIAJ-II	SN74F258		SN74F258NSR		S
74F38		74F38SC		SC	14	SOIC	SN74F38		SN74F38DG4		S
74F574		74F574SC		SC	20	SOIC	SN74F574		SN74F574DWE4		S
74F574		74F574SCX		SCX	20	SOIC	SN74F574		SN74F574DWRE4		S
74F574		74F574SJ		SJ	20	SOP-EIAJ-II	SN74F574		SN74F574NSR		S
74LS08		DM74LS08M		M	14	SOIC	SN74LS08		SN74LS08D		S
74LS08		DM74LS08N		N	14	PDIP	SN74LS08		SN74LS08N		S
74LS157		DM74LS157M		M	16	SOIC	SN74LS157		SN74LS157D		S
74LS157N	tpd differs	DM74LS157N	tpd differs	N	16	MDIP	SN74LS157		SN74LS157N		S
74LS158M	tpd differs	DM74LS158M	tpd differs	M	16	SOIC	SN74LS158		SN74LS158D		S
74LS158N	tpd differs	DM74LS158N	tpd differs	N	16	MDIP	SN74LS158		SN74LS158N		S
74LS161A		DM74LS161AM		M	16	SOIC	SN74LS161A		SN74LS161AD		S
74LS161A		DM74LS161AM		M	16	SOIC	SN74LS161A		SN74LS161ADR		S
74LS161A		DM74LS161AN		N	16	PDIP	SN74LS161A		SN74LS161AN		S
74LS163A		DM74LS163AM		M	16	SOIC	SN74LS163A		SN74LS163AD		S
74LS163A		DM74LS163AM		M	16	SOIC	SN74LS163A		SN74LS163ADR		S
74LS163A		DM74LS163AN		N	16	PDIP	SN74LS163A		SN74LS163AN		S
74LS169A	tpd differs	DM74LS169AM	tpd differs	M	16	SOIC	SN74LS169B		SN74LS169BD		S
74LS169A	tpd differs	DM74LS169AN	tpd differs	N	16	MDIP	SN74LS169B		SN74LS169BN		S
74LS90		DM74LS90M		M	14	SOIC	SN74LS90		SN74LS90D		S
74LS90		DM74LS90M		M	14	SOIC	SN74LS90		SN74LS90DR		S
74LS90		DM74LS90N		N	14	PDIP	SN74LS90		SN74LS90N		S
74LS93		DM74LS93M		M	14	SOIC	SN74LS93		SN74LS93D		S
74LS93		DM74LS93M		M	14	SOIC	SN74LS93		SN74LS93DR		S

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GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
74LS93		DM74LS93N		N	14	PDIP	SN74LS93		SN74LS93N		S
ADC0811		ADC0811CCJ			20	PDIP	TLC540		TLC540IN		S
ADC0811		ADC0811CCJ			20	PDIP	TLC541		TLC541IN		S
ADC0820		ADC0820BCWM			20	SOIC	TLC0820A		TLC0820AIDW		S
ADC0820		ADC0820CCN		N	20	PDIP	TLC0820A		TLC0820AIN		S
ADC0820		ADC0820BCV			20	PLCC	TLC0820A		TLC0820AIFN		S
ADC0831		ADC0831CCN		N	8	PDIP	TLC0831		TLC0831CP		S
ADC0831		ADC0831CCWM			14	SOIC	TLC0831		TLC0831ID		S
ADC0832		ADC0832CCN		N	8	PDIP	TLC0832		TLC0832IP		S
ADC0832		ADC0832CIWM			14	SOIC	TLC0832		TLC0832ID		S
ADC0834		ADC0834BCN		N	14	PDIP	TLC0834		TLC0834IN		S
ADC0834		ADC0834CCWM	SOIC-W package	WM	14	SOIC	TLC0834		TLC0834ID	Packages differ, SOIC-N not SOIC-W package	P
ADC0838		ADC0838CCN		N	20	PDIP	TLC0838		TLC0838IN		S
ADC0838		ADC0838CCWM			20	SOIC	TLC0838		TLC0838IDW		S
ADC1175		ADC1175-50CILQ			24	LLP	TLC5510		TLC5510INSR		Q
ADC1175		ADC1175-50CINT			24	TSSOP	TLC5510		TLC5510IPW		Q
ADC1175		ADC1175-50CILQ					TLC5510A		TLC5510AINSR		S
DM74LS377		DM74LS377WM	tpd differs	WM	20	SOP-EIAJ-II	SN74LS377		SN74LS377NSR		S
DM74LS73		DM74LS73AM		M	14	SOIC	SN74LS73A		SN74LS73ADE4		S
DM74LS73		DM74LS73AN		N	14	PDIP	SN74LS73A		SN74LS73ANE4		S
DS14196		DS14196WM	Discontinued 09/06/2005	WM	20	SOIC	SN75LP196	Lower power, higher speed, higher I/O capability	SN75LP196DW	Lower power, higher speed, higher I/O capability	S
DS14196		DS14196WMX	Discontinued 09/06/2005	WMX	20	SOIC	SN75LP196	Lower power, higher speed, higher I/O capability	SN75LP196DWR	Lower power, higher speed, higher I/O capability	S
DS1488		DS1488M	Discontinued 06/02/2004	M	14	SOIC	SN75188		SN75188D		S
DS1488		DS1488MX	Discontinued 06/02/2004	MX	14	SOIC	SN75188		SN75188DR		S
DS1488		DS1488N	Discontinued 06/02/2004	N	14	PDIP	SN75188		SN75188N		S
DS1488		DS1488J	Discontinued 10/11/1994	J	14	CDIP	SN75188		SN75188N	PDIP not CDIP	S
DS1489		DS1489M	Discontinued 06/02/2004	M	14	SOIC	SN75189		SN75189D		S
DS1489		DS1489MX	Discontinued 06/02/2004	MX	14	SOIC	SN75189		SN75189DR		S
DS1489		DS1489N	Discontinued 06/02/2004	N	14	PDIP	SN75189		SN75189N		S
DS1489		DS1489J	Discontinued 10/11/1994	J	14	CDIP	SN75189		SN75189N	PDIP not CDIP	S
DS1489A		DS1489AM	Discontinued 06/02/2004	M	14	SOIC	SN75189A		SN75189AD		S
DS1489A		DS1489AMX	Discontinued 06/02/2004	MX	14	SOIC	SN75189A		SN75189ADR		S
DS1489A		DS1489AN	Discontinued 06/02/2004	N	14	PDIP	SN75189A		SN75189AN		S
DS14C232		DS14C232CM	Not IEC61000 ESD compliant	M	16	SOIC	MAX232E	Higher ICC	MAX232ECD	Higher ICC	S
DS14C232		DS14C232TM	Not IEC61000 ESD compliant	M	16	SOIC	MAX232E	Higher ICC	MAX232EID	Higher ICC	S
DS14C232		DS14C232CMX	Not IEC61000 ESD compliant	MX	16	SOIC	MAX232E	Higher ICC	MAX232ECDR	Higher ICC	S
DS14C232		DS14C232TMX	Not IEC61000 ESD compliant	MX	16	SOIC	MAX232E	Higher ICC	MAX232EIDR	Higher ICC	S
DS14C232		DS14C232CN	Not IEC61000 ESD compliant	N	16	PDIP	MAX232E	Higher ICC	MAX232ECN	Higher ICC	S
DS14C232		DS14C232TN	Discontinued 09/08/1998, Not IEC61000 ESD compliant	N	16	PDIP	MAX232E	Higher ICC	MAX232EIN	Higher ICC	S
DS14C232		DS14C232TWM	Discontinued 09/08/1998, Not IEC61000 ESD compliant	WM	16	SOIC	MAX232E	Higher ICC	MAX232EIDW	Higher ICC	S
DS14C232		DS14C232TWMX	Discontinued 09/08/1998, Not IEC61000 ESD compliant	WMX	16	SOIC	MAX232E	Higher ICC	MAX232EIDWR	Higher ICC	S
DS14C232		DS14C232CWM	Discontinued 09/08/1998, Not IEC61000 ESD compliant	WM	16	SOIC	MAX232E	Higher ICC	MAX232ECDW	Higher ICC	S
DS14C232		DS14C232CWMX	Discontinued 09/08/1998, Not IEC61000 ESD compliant	WMX	16	SOIC	MAX232E	Higher ICC	MAX232ECDWR	Higher ICC	S
DS14C232		DS14C232WMX	Discontinued 09/08/1998, Not IEC61000 ESD compliant	WMX	16	SOIC	MAX232E	Higher ICC	MAX232ECDWR	Higher ICC	S
DS14C88		DS14C88M		M	14	SOIC	SN75C188	Generally higher ICC	SN75C188D	Generally higher ICC	S
DS14C88		DS14C88MX		MX	14	SOIC	SN75C188	Generally higher ICC	SN75C188DR	Generally higher ICC	S

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DS14C88		DS14C88N		N	14	PDIP	SN75C188	Generally higher ICC	SN75C188N	Generally higher ICC	S
DS14C88		DS14C88TM	Discontinued 09/08/1998	M	14	SOIC	SN75C188	Generally higher ICC	SN75C188D	Generally higher ICC, C temp range	S
DS14C88		DS14C88TMX	Discontinued 09/08/1998	MX	14	SOIC	SN75C188	Generally higher ICC	SN75C188DR	Generally higher ICC, C temp range	S
DS14C88		DS14C88TN	Discontinued 09/08/1998	N	14	PDIP	SN75C188	Generally higher ICC	SN75C188N	Generally higher ICC, C temp range	S
DS14C88		DS14C88J	Discontinued 10/11/1994	J	14	CDIP	SN75C188	Generally higher ICC	SN75C188N	Generally higher ICC, CDIP not PDIP	S
DS14C88		DS14C88TJ	Discontinued 10/11/1994	J	14	CDIP	SN75C188	Generally higher ICC	SN75C188N	Generally higher ICC, C temp range, CDIP not PDIP	S
DS14C89A		DS14C89AM		M	14	SOIC	SN75C189A	Includes response control circuitry	SN75C189AD	Includes response control circuitry	Q
DS14C89A		DS14C89AMX		MX	14	SOIC	SN75C189A	Includes response control circuitry	SN75C189ADR	Includes response control circuitry	Q
DS14C89A		DS14C89AN		N	14	PDIP	SN75C189A	Includes response control circuitry	SN75C189AN	Includes response control circuitry	Q
DS14C89A		DS14C89AJ	Discontinued 04/17/1996	J	14	CDIP	SN75C189A	Includes response control circuitry	SN75C189AN	Includes response control circuitry, PDIP not CDIP	Q
DS14C89A		DS14C89ATM	Discontinued 09/08/1998	M	14	SOIC	SN75C189A	Includes response control circuitry	SN75C189AD	Includes response control circuitry, C temp range	Q
DS14C89A		DS14C89ATMX	Discontinued 09/08/1998	MX	14	SOIC	SN75C189A	Includes response control circuitry	SN75C189ADR	Includes response control circuitry, C temp range	Q
DS14C89A		DS14C89ATN	Discontinued 09/08/1998	N	14	PDIP	SN75C189A	Includes response control circuitry	SN75C189AN	Includes response control circuitry, C temp range	Q
DS14C89A		DS14C89ATJ	Discontinued 10/11/1994	J	14	CDIP	SN75C189A	Includes response control circuitry	SN75C189AN	Includes response control circuitry, C temp range	Q
DS2002		DS2002CN	Discontinued 10/11/1994	N	16	PDIP	ULN2002A		ULN2002AN		S
DS2002		DS2002TN	Discontinued 10/11/1994	N	16	PDIP	ULN2002A		ULN2002AN		S
DS2004		DS2004CMX	Discontinued 03/10/1998	MX	16	SOIC	ULN2004AI		ULN2004AIDR		S
DS2004		DS2004CN	Discontinued 03/10/1998	N	16	PDIP	ULN2004AI		ULN2004AIN		S
DS2004		DS2004TM	Discontinued 03/10/1998	M	16	SOIC	ULN2004AI		ULN2004AID		S
DS2004		DS2004TMX	Discontinued 03/10/1998	MX	16	SOIC	ULN2004AI		ULN2004AIDR		S
DS2004		DS2004TN	Discontinued 03/10/1998	N	16	PDIP	ULN2004AI		ULN2004AIN		S
DS2004		DS2004CM	Discontinued 10/11/1994	M	16	SOIC	ULN2004AI		ULN2004AID		S
DS26LS31C		DS26LS31CN		N	16	PDIP	AM26LS31		AM26LS31CN		S
DS26LS31C		DS26LS31CJ	Discontinued 09/08/1998	J	16	CDIP	AM26LS31		AM26LS31CN	PDIP Not CDIP	S
DS26LS31C		DS26LS31CM		M	16	SOIC	AM26LS31		AM26LS31CD		S
DS26LS31C		DS26LS31CMX		MX	16	SOIC	AM26LS31		AM26LS31CDR		S
DS26LS31M		DS26LS31MJ	Discontinued 09/08/1998	J	16	CDIP	AM26LS31M		AM26LS31MJB		S
DS26LS31M		DS26LS31MW	Discontinued 06/08/1999	J	16	CDIP	AM26LS31M		AM26LS31MJB		S
DS26LS32AC	Input PU/PD resistors	DS26LS32ACN		N	16	PDIP	AM26LS32A	Prop delays generally slower	AM26LS32ACN		S
DS26LS32AC	Input PU/PD resistors	DS26LS32ACM		M	16	SOIC	AM26LS32A	Prop delays generally slower	AM26LS32ACD		S
DS26LS32AC	Input PU/PD resistors	DS26LS32ACMX		MX	16	SOIC	AM26LS32A	Prop delays generally slower	AM26LS32ACDR		S
DS26LS32C		DS26LS32CM		M	16	SOIC	AM26LS32A	Prop delays generally slower	AM26LS32ACD		S
DS26LS32C		DS26LS32CMX		MX	16	SOIC	AM26LS32A	Prop delays generally slower	AM26LS32ACDR		S
DS26LS32C		DS26LS32CN		N	16	PDIP	AM26LS32A	Prop delays generally slower	AM26LS32ACN		S
DS26LS33AC	Input PU/PD resistors	DS26LS33ACM	Discontinued 06/08/1999	M	16	SOIC	AM26LS33A	Prop delays generally slower	AM26LS33ACD		S
DS26LS33AC	Input PU/PD resistors	DS26LS33ACMX	Discontinued 12/07/1999	MX	16	SOIC	AM26LS33A	Prop delays generally slower	AM26LS33ACDR		S
DS26LS33AC	Input PU/PD resistors	DS26LS33ACN	Discontinued 12/07/1999	N	16	PDIP	AM26LS33A	Prop delays generally slower	AM26LS33ACN		S
DS26LS33M		DS26LS33MW/883	Discontinued 09/08/1998	W	16	CERPACK	AM26LS33AM		AM26LS32AMWB		S
DS26LS33M		DS26LS33MJ	Discontinued 10/14/1995	J	16	CDIP	AM26LS33AM		AM26LS33AMJ		S
DS26LV31T		DS26LV31TM		M	16	SOIC	AM26LV31		AM26LV31ID		S
DS26LV31T		DS26LV31TMX		MX	16	SOIC	AM26LV31		AM26LV31IDR		S
DS26LV32AT		DS26LV32ATM		M	16	SOIC	AM26LV32		AM26LV32ID		S
DS26LV32AT		DS26LV32ATMX		MX	16	SOIC	AM26LV32		AM26LV32IDR		S
DS3486		DS3486M		M	16	SOIC	MC3486		MC3486D		S
DS3486		DS3486MX		MX	16	SOIC	MC3486		MC3486DR		S
DS3486		DS3486N		N	16	PDIP	MC3486		MC3486N		S
DS3486		DS3486J	Discontinued 10/11/1994	J	16	CDIP	MC3486		MC3486N		S
DS3487		DS3487M		M	16	SOIC	MC3487	Slightly slower	MC3487D	Slightly slower	Q
DS3487		DS3487MX		MX	16	SOIC	MC3487	Slightly slower	MC3487DR	Slightly slower	Q
DS3487		DS3487N		N	16	PDIP	MC3487	Slightly slower	MC3487N	Slightly slower	Q
DS362376		DS36276M		M	8	SOIC	TL3695	Faster	TL3695D	Faster	Q
DS362376		DS36276MX		MX	8	SOIC	TL3695	Faster	TL3695DR	Faster	Q
DS362376		DS36276N	Discontinued 09/08/1998	N	8	PDIP	TL3695	Faster	TL3695P	Faster	Q

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DS3680		DS3680M	Discontinued 03/10/1998	M	14	SOIC	DS3680		DS3680D		S
DS3680		DS3680MX	Discontinued 03/10/1998	MX	14	SOIC	DS3680		DS3680DR		S
DS3680		DS3680N	Discontinued 03/10/1998	N	14	PDIP	DS3680		DS3680N		S
DS3680		DS3680J	Discontinued 03/10/1998	J	14	CDIP	DS3680		DS3680N	PDIP Not CDIP	S
DS3695AT		DS3695ATM		M	8	SOIC	TL3695		TL3695D	Temp range differs	S
DS3695AT		DS3695ATMX		MX	8	SOIC	TL3695		TL3695DR	Temp range differs	S
DS3695T		DS3695TJ	Discontinued 09/08/1998	J	8	CDIP	TL3695		TL3695P	Temp range differs, PDIP not CDIP	S
DS3695T		DS3695TM		M	8	SOIC	TL3695		TL3695D	Temp range differs	S
DS3695T		DS3695TMX		MX	8	SOIC	TL3695		TL3695DR	Temp range differs	S
DS36F95		DS36F95M		M	8	SOIC	SN75ALS176B	Lower IOL, slower	SN75ALS176BD	Lower IOL, slower	Q
DS36F95		DS36F95MX		MX	8	SOIC	SN75ALS176B	Lower IOL, slower	SN75ALS176BDR	Lower IOL, slower	Q
DS36F95		DS36F95J	Discontinued 03/03/2004	J	8	CDIP	SN75ALS176B	Lower IOL, slower	SN75ALS176BP	Lower IOL, slower	Q
DS3896		DS3896M	Discontinued 03/08/2005	M	20	SOIC	SN75ALS056		SN75ALS056DW		Q
DS3896		DS3896MX	Discontinued 03/08/2005	MX	20	SOIC	SN75ALS056		SN75ALS056DWR		Q
DS3896		DS3896N	Discontinued 03/08/2005	N	20	PDIP	SN75ALS056		SN75ALS056N		Q
DS3897		DS3897M	Discontinued 03/08/2005	M	20	SOIC	SN75ALS057		SN75ALS057DW		Q
DS3897		DS3897MX	Discontinued 03/08/2005	MX	20	SOIC	SN75ALS057		SN75ALS057DWR		Q
DS3897		DS3897N	Discontinued 03/08/2005	N	20	PDIP	SN75ALS057		SN75ALS057N		Q
DS485		DS485MX		MX	8	SOIC	SN75LBC176A		SN75LBC176ADR		Q
DS485		DS485M		M	8	SOIC	SN75LBC176A		SN75LBC176AD		Q
DS485		DS485N		N	8	PDIP	SN75LBC176A		SN75LBC176AP		Q
DS485		DS485TM	Data rate differs	M	8	SOIC	SN65LBC176A		SN65LBC176AD		Q
DS485		DS485TN	Data rate differs	N	8	PDIP	SN65LBC176A		SN65LBC176AP		Q
DS75107		DS75107J	Discontinued 10/14/1995	J	14	CDIP	SN75107B		SN75107BN		S
DS75107A		DS75107AM	Discontinued 12/07/1999	M	14	SOIC	SN75107B		SN75107BD		S
DS75107A		DS75107AMX	Discontinued 12/07/1999	MX	14	SOIC	SN75107B		SN75107BDR		S
DS75107A		DS75107AN	Discontinued 09/08/1998	N	14	PDIP	SN75107B		SN75107BN		S
DS75108		DS75108M	Discontinued 09/08/1998	M	14	SOIC	SN75108A		SN75108AD		S
DS75108		DS75108MX	Discontinued 09/08/1998	MX	14	SOIC	SN75108A		SN75108ADR		S
DS75110A		DS75110AM	Discontinued 05/01/2002	M	14	SOIC	SN75110A		SN75110AD		S
DS75110A		DS75110AMX	Discontinued 05/01/2002	MX	14	SOIC	SN75110A		SN75110ADR		S
DS75110A		DS75110AN	Discontinued 05/01/2002	N	14	PDIP	SN75110A		SN75110AN		S
DS75113		DS75113N	Discontinued 09/08/1998	N	16	PDIP	SN75113		SN75113N		S
DS75114		DS75114N	Discontinued 06/03/1997	N	16	PDIP	SN75114		SN75114N		S
DS75115		DS75115N	Discontinued 09/08/1998	N	16	PDIP	SN75115		SN75115N		S
DS75121		DS75121N	Discontinued 06/03/1997	N	16	PDIP	SN75123		SN75121N		S
DS75123		DS75123N	Discontinued 06/03/1997	N	16	PDIP	SN75123		SN75123N		S
DS75124		DS75124N	Discontinued 06/03/1997	N	16	PDIP	SN75124		SN75124N		S
DS75150		DS75150M	Discontinued 05/01/2002	M	8	SOIC	SN75150		SN75150D		S
DS75150		DS75150MX	Discontinued 05/01/2002	MX	8	SOIC	SN75150		SN75150DR		S
DS75150		DS75150N	Discontinued 09/08/1998	N	8	PDIP	SN75150		SN75150P		S
DS75154		DS75154M	Discontinued 05/01/2002	M	14	SOIC	SN75154		SN75154D		S
DS75154		DS75154MX	Discontinued 05/01/2002	MX	14	SOIC	SN75154		SN75154DR		S
DS75154		DS75154N	Discontinued 09/08/1998	N	14	PDIP	SN75154		SN75154N		S
DS75160A		DS75160AN	Discontinued 05/01/2002	N	20	PDIP	SN75160B		SN75160BN		S
DS75160A		DS75160AWM	Discontinued 09/08/1998	DW	20	SOIC	SN75160B		SN75160BDW		S
DS75160A		DS75160AWMX	Discontinued 09/08/1998	DWR	20	SOIC	SN75160B		SN75160BDWR		S
DS75161A		DS75161AN	Discontinued 05/01/2002	N	20	PDIP	SN75161B		SN75161BN		S
DS75161A		DS75161AWM	Discontinued 09/08/1998	DW	20	SOIC	SN75161B		SN75161BDW		S
DS75161A		DS75161AWMX	Discontinued 09/08/1998	DWR	20	SOIC	SN75161B		SN75161BDWR		S
DS75162A		DS75162AWM	Discontinued 09/08/1998	WM	24	SOIC	SN75162B		SN75162BDW		S
DS75162A		DS75162AWMX	Discontinued 09/08/1998	WMX	24	SOIC	SN75162B		SN75162BDWR		S
DS75176BT		DS75176BTM		M	8	SOIC	SN65176B	Slightly slower, higher lcc	SN65176BD	Slightly slower, higher lcc	S
DS75176BT		DS75176BTMX		MX	8	SOIC	SN65176B	Slightly slower, higher lcc	SN65176BDR	Slightly slower, higher lcc	S
DS75176BT		DS75176BTN		N	8	PDIP	SN65176B	Slightly slower, higher lcc	SN65176BP	Slightly slower, higher lcc	S
DS75451		DS75451M	Discontinued 06/02/2004	M	8	SOIC	SN75451B		SN75451BD		S
DS75451		DS75451MX	Discontinued 06/02/2004	MX	8	SOIC	SN75451B		SN75451BDR		S
DS75451		DS75451N	Discontinued 06/02/2004	N	8	PDIP	SN75451B		SN75451BP		S
DS75452		DS75452M	Discontinued 06/02/2004	M	8	SOIC	SN75452B		SN75452BD		S
DS75452		DS75452MX	Discontinued 06/02/2004	MX	8	SOIC	SN75452B		SN75452BDR		S
DS75452		DS75452N	Discontinued 06/02/2004	N	8	PDIP	SN75452B		SN75452BP		S
DS75453		DS75453J-8	Discontinued 03/09/1999	J-8	8	CDIP	SN75453B		SN75453BP	PDIP Not CDIP	S
DS75453		DS75453M	Discontinued 06/02/2004	M	8	SOIC	SN75453B		SN75453BP		S
DS75453		DS75453MX	Discontinued 06/02/2004	MX	8	SOIC	SN75453B		SN75453BD		S
DS75453		DS75453N	Discontinued 06/02/2004	N	8	PDIP	SN75453B		SN75453BDR		S

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National Semiconductor							Texas Instruments				
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
DS75454		DS75454N	Discontinued 03/10/1998	N	8	PDIP	SN75454B		SN75454BP		S
DS75454		DS75454M	Discontinued 10/11/1994	M	8	SOIC	SN75454B		SN75454BD		S
DS75454		DS75454MX	Discontinued 10/11/1994	MX	8	SOIC	SN75454B		SN75454BDR		S
DS75462		DS75462N	Discontinued 03/10/1998	N	8	PDIP	SN75462		SN75462P		S
DS75463		DS75463N	Discontinued 03/10/1998	N	8	PDIP	SN75463		SN75463P		S
DS8921		DS8921M		M	8	SOIC	SN75ALS176B		SN75ALS176BD		Q
DS8921		DS8921MX		MX	8	SOIC	SN75ALS176B		SN75ALS176BDR		Q
DS8921		DS8921N		N	8	PDIP	SN75ALS176B		SN75ALS176BP		Q
DS8921A		DS8921AM		M	8	SOIC	SN75ALS176B		SN75ALS176BD		Q
DS8921A		DS8921AMX		MX	8	SOIC	SN75ALS176B		SN75ALS176BDR		Q
DS8921A		DS8921AN	Discontinued 03/03/2006	N	8	PDIP	SN75ALS176B		SN75ALS176BP		Q
DS8924		DS8924N	Discontinued	N	16	PDIP	MC3487		MC3487N		S
DS90CP22		DS90CP22MX-8					SN65LVCP22		SN65LVCP22DR		S
DS90CP22		DS90CP22MTX					SN65LVCP22		SN65LVCP22PWR		S
DS90CR215		DS90CR215MTDX					SN65LVDS95		SN65LVDS95DGGR		S
DS90CR215		DS90CR215MTD			48	TSSOP	SN65LVDS95		SN65LVDS95DGG		S
DS90CR216		DS90CR216MTDX					SN65LVDS96		SN65LVDS96DGGR		S
DS90CR285		DS90CR285MTDX					SN65LVDS93		SN65LVDS93DGGR		S
DS90CR286		DS90CR286MTDX					SN65LVDS94		SN65LVDS94DGGR		S
DS90LV011A		DS90LV011ATMF					SN65LVDS1		SN65LVDS1DBVR		S
DS90LV017A		DS90LV017ATMX					SN65LVDS1		SN65LVDS1DR		S
DS90LV018A		DS90LV018ATMX					SN65LVDS2		SN65LVDS2DR		S
DS90LV031A		DS90LV031ATMX		MX	16	SOIC	SN65LVDS31		SN65LVDS31DR		S
DS90LV031A		DS90LV031ATMTCX		MTCX	16	TSSOP	SN65LVDS31		SN65LVDS31PWR		S
DS90LV031B		DS90LV031BTMX		MX	16	SOIC	SN65LVDS31		SN65LVDS31DR		S
DS90LV031B		DS90LV031BTMTCX		MTCX	16	TSSOP	SN65LVDS31		SN65LVDS31PWR		S
DS90LV031B		DS90LV031BTMTC		MTC	16	TSSOP	SN65LVDS31		SN65LVDS31PW		S
DS90LV032A		DS90LV032ATMX		MX	16	SOIC	SN65LVDS32		SN65LVDS32DR		S
DS90LV032A		DS90LV032ATMTC		MTC	16	TSSOP	SN65LVDS32		SN65LVDS32PW		S
DS90LV032A		DS90LV032ATMTCX		MTCX	16	TSSOP	SN65LVDS32		SN65LVDS32PWR		S
DS90LV032A		DS90LV032ATM		M	16	SOIC	SN65LVDS32		SN65LVDS32D		S
DS90LV047		DS90LV047ATM		M	16	SOIC	SN65LVDS047		SN65LVDS047D		S
DS90LV047A		DS90LV047ATMX					SN65LVDS047		SN65LVDS047DR		S
DS90LV047A		DS90LV047ATMTCX					SN65LVDS047		SN65LVDS047PWR		S
DS90LV047A		DS90LV047ATMTC		MTC	16	TSSOP	SN65LVDS047		SN65LVDS047PW		S
DS90LV048		DS90LV048ATM		M	16	SOIC	SN65LVDS048A		SN65LVDS048AD		S
DS90LV048A		DS90LV048ATMX					SN65LVDS048A		SN65LVDS048ADR		S
DS90LV048A		DS90LV048ATMTCX					SN65LVDS048A		SN65LVDS048APWR		S
DS90LV048A		DS90LV048ATMTC		MTC	16	TSSOP	SN65LVDS048A		SN65LVDS048APW		S
DS96172		DS96172CN	Discontinued 05/01/2002	N	14	PDIP	SN75172	Slower	SN75172N	Slower	Q
DS96173		DS96173CN		N	14	PDIP	SN75173	Slightly slower	SN75173N	Slightly slower	S
DS96175		DS96175CN		N	14	PDIP	SN75175	Slightly slower	SN75175N	Slightly slower	S
DS96175		DS96175CJ	Discontinued 10/11/1994	J	14	CDIP	SN75175	Slightly slower	SN75175N	Slightly slower, PDIP Not CDIP	S
DS96176		DS96176CN		N	8	PDIP	SN75176B		SN75176BP		Q
DS96176		DS96176CJ	Discontinued 09/08/1998	J	8	CDIP	SN75176B		SN75176BP		Q
DS9636A		DS9636ACJ	Discontinued 10/11/1994	J	8	CDIP	UA9636A		UA9636ACP	PDIP not CDIP	S
DS9636A		DS9636ACN	Discontinued 12/07/1999	N	8	PDIP	UA9636A		UA9636ACP		S
DS9637A		DS9637ACM	Discontinued 03/03/2006	M	8	SOIC	UA9637A		UA9637ACD		S
DS9637A		DS9637ACMX	Discontinued 03/03/2006	MX	8	SOIC	UA9637A		UA9637ACDR		S
DS9637A		DS9637ACN	Discontinued 03/03/2006	N	8	PDIP	UA9637A		UA9637ACP		S
DS9637A		DS9637ACJ	Discontinued 10/11/1994	J	8	CDIP	UA9637A		UA9637ACP		S
DS9638		DS9638CM		M	8	SOIC	UA9638		UA9638CD		S
DS9638		DS9638CMX		MX	8	SOIC	UA9638		UA9638CDR		S
DS9638		DS9638CN	Discontinued 03/03/2006	N	8	PDIP	UA9638		UA9638CP		S
DS9638		DS9638CJ	Discontinued 09/08/1998	J	8	CDIP	UA9638		UA9638CP		S
DS9666		DS9666CN		N	16	PDIP	ULN2002A		ULN2002AN		S
DS9666		DS9666TN	Discontinued	N	16	PDIP	ULN2002A		ULN2002AN		S
DS9667		DS9667CN	Discontinued	N	16	PDIP	ULN2003AI		ULN2003AIN		S
DS9667		DS9667TN	Discontinued	N	16	PDIP	ULN2003AI		ULN2003AIN		S
DS9668		DS9668CN	Discontinued	N	16	PDIP	ULN2004AI		ULN2004AIN		S
DS9668		DS9668TN	Discontinued	N	16	PDIP	ULN2004AI		ULN2004AIN		S
L1117-1.8	Vout differs	LM1117LDX-1.8	Vout differs	LDX	8	LLP	TLV1117-50		TLV1117-50CDRJR		Q
L1117-2.5	Vout differs	LM1117LDX-2.5	Vout differs	LDX	8	LLP	TLV1117-50		TLV1117-50CDRJR		Q
L1117-3.3	Vout differs	LM1117LDX-3.3	Vout differs	LDX	8	LLP	TLV1117-50		TLV1117-50CDRJR		Q
L1117-3.3	Vout differs	LM1117LDX-3.3	Vout differs	LDX	8	LLP	TLV1117-50		TLV1117-50CDRJR		Q

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GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
L307N	Av, CMRR differ	LM307N	Av, CMRR differ	N	8	PDIP	TL081A		TL081ACP		S
L307N	Av, CMRR differ	LM307N	Av, CMRR differ	N	8	PDIP	TL081B		TL081BCP		S
L308A	Av, CMRR, PSRR differ	LM308AM	Av, CMRR, PSRR differ	M	8	SOIC	TL081A		TL081ACD		S
L320L-5.0		LM320LZ-5.0		Z	3	TO-92	MC79L05A		MC79L05ACLP		S
L320L-5.0		LM320LZ-5.0		Z	3	TO-92	MC79L05		MC79L05ACLPE3		S
L7905		LM7905CT		T	3	TO-220	UA7905		UA7905CKCS		S
L79M05	lout, Vin differ	LM79M05CT	lout, Vin differ	T	3	TO-220	MC79L05A		MC79L05ACLPM		Q
LF147		LF147J/883		J		CDIP	TL084		5962-9851503QCA		S
LF147		LF147J/883		J		CDIP	TL074		8102306CA		S
LF147		LF147J/883		J		CDIP	TL074		TL074MJ		S
LF147		LF147J/883		J		CDIP	TL074		TL074MJB		S
LF147		LF147J/883		J		CDIP	TL084		TL084MJ		S
LF147		LF147J/883		J		CDIP	TL084		TL084MJB		S
LF147		LF147J		J		CDIP	TL084		5962-9851503QCA		S
LF147		LF147J		J		CDIP	TL074		8102306CA		S
LF147		LF147J		J		CDIP	TL074		TL074MJ		S
LF147		LF147J		J		CDIP	TL074		TL074MJB		S
LF147		LF147J		J		CDIP	TL084		TL084MJ		S
LF147		LF147J		J		CDIP	TL084		TL084MJB		S
LF347		LF347M		M	14	SOIC	OPA4134		OPA4134UA		S
LF347		LF347M		M	14	SOIC	LF347		LF347D		S
LF347		LF347MX		MX	14	SOIC	LF347		LF347DR		S
LF347		LF347N		N	14	PDIP	LF347		LF347N		S
LF347	Av, CMRR, GBW, PSRR differ	LF347M	Av, CMRR, GBW, PSRR differ	M	14	SOIC	TL084A		TL084ACD		S
LF347	Av, CMRR, GBW, PSRR differ	LF347M	Av, CMRR, GBW, PSRR differ	M	14	SOIC	TL084A		TL084ACDR		S
LF347B		LF347BN		N	14	PDIP	LF347		LF347BN		S
LF351		LF351M		M	8	SOIC	OPA134		OPA134UA		S
LF351		LF351N		N	8	PDIP	OPA134		OPA134PA		S
LF351	Av, CMRR, GBW differ	LF351M	Av, CMRR, GBW differ	M	8	SOIC	TL081A		TL081ACD		S
LF351	Av, CMRR, GBW differ	LF351M	Av, CMRR, GBW differ	M	8	SOIC	TL081B		TL081BCD		S
LF351	Av, CMRR, GBW differ	LF351M	Av, CMRR, GBW differ	M	8	SOIC	TL081		TL081CD		S
LF351	Av, CMRR, GBW differ	LF351N	Av, CMRR, GBW differ	N	8	PDIP	TL081A		TL081ACP		S
LF351	Av, CMRR, GBW differ	LF351N	Av, CMRR, GBW differ	N	8	PDIP	TL081B		TL081BCP		S
LF353		LF353M		M	8	SOIC	OPA2131		OPA2131UA		S
LF353		LF353M		M	8	SOIC	OPA2134		OPA2134UA		S
LF353		LF353N		N	8	DIP	OPA2134		OPA2134PA		S
LF353		LF353M		M	8	SOIC	LF353		LF353D		S
LF353		LF353MX		MX	8	SOIC	LF353		LF353DR		S
LF353		LF353N		N	8	PDIP	LF353		LF353P		S
LF353	Av, CMRR, GBW differ	LF353M	Av, CMRR, GBW differ	M	8	SOIC	TL082A		TL082ACD		S
LF355		LF355N		N	8	PDIP	OPA131		OPA1013CN8		S
LF355		LF355M		M	8	SOIC	OPA132		OPA132U		S
LF355	CMRR, GBW differ	LF355M	CMRR, GBW differ	M	8	SOIC	TL081A		TL081ACD		S
LF355	CMRR, GBW differ	LF355M	CMRR, GBW differ	M	8	SOIC	TL081B		TL081BCD		S
LF355	CMRR, GBW differ	LF355M	CMRR, GBW differ	M	8	SOIC	TL081		TL081CD		S
LF355	CMRR, GBW differ	LF355MX	CMRR, GBW differ	MX	8	SOIC	TL081A		TL081ACDR		S
LF355	CMRR, GBW differ	LF355MX	CMRR, GBW differ	MX	8	SOIC	TL081B		TL081BCDR		S
LF355	CMRR, GBW differ	LF355MX	CMRR, GBW differ	MX	8	SOIC	TL081		TL081CDR		S
LF355	CMRR, GBW differ	LF355N	CMRR, GBW differ	N	8	PDIP	TL081A		TL081ACP		S
LF355	CMRR, GBW differ	LF355N	CMRR, GBW differ	N	8	PDIP	TL081B		TL081BCP		S
LF355B	Av, CMRR, GBW, Vs differ	LF355BM	Av, CMRR, GBW, Vs differ	M	8	SOIC	TL081A		TL081ACD		S
LF355B	Av, CMRR, GBW, Vs differ	LF355BM	Av, CMRR, GBW, Vs differ	M	8	SOIC	TL081B		TL081BCD		S
LF355B	Av, CMRR, GBW, Vs differ	LF355BM	Av, CMRR, GBW, Vs differ	M	8	SOIC	TL081		TL081CD		S
LF355B	Av, CMRR, GBW, Vs differ	LF355BN	Av, CMRR, GBW, Vs differ	N	8	PDIP	TL081A		TL081ACP		S
LF355B	Av, CMRR, GBW, Vs differ	LF355BN	Av, CMRR, GBW, Vs differ	N	8	PDIP	TL081B		TL081BCP		S
LF356		LF356M		M	8	SOIC	OPA132		OPA132U		S
LF356	CMRR, GBW differ	LF356M	CMRR, GBW differ	M	8	SOIC	TL081A		TL081ACD		Q
LF356	CMRR, GBW differ	LF356M	CMRR, GBW differ	M	8	SOIC	TL081B		TL081BCD		Q
LF356	CMRR, GBW differ	LF356M	CMRR, GBW differ	M	8	SOIC	TL081		TL081CD		Q
LF356	CMRR, GBW differ	LF356MX	CMRR, GBW differ	MX	8	SOIC	TL081A		TL081ACDR		Q
LF356	CMRR, GBW differ	LF356MX	CMRR, GBW differ	MX	8	SOIC	TL081B		TL081BCDR		Q
LF356	CMRR, GBW differ	LF356N	CMRR, GBW differ	N	8	PDIP	TL081A		TL081ACP		Q
LF356	CMRR, GBW differ	LF356N	CMRR, GBW differ	N	8	PDIP	TL081B		TL081BCP		Q
LF356B	Av, CMRR, GBW, Vs differ	LF356BM	Av, CMRR, GBW, Vs differ	M	8	SOIC	TL081A		TL081ACD		Q

Usage Codes: S - Equivalent; Q - Same functionality and pinout but not exact equivalent

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GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LF356B	Av, CMRR, GBW, Vs differ	LF356BM	Av, CMRR, GBW, Vs differ	M	8	SOIC	TL081B		TL081BCD		Q
LF356B	Av, CMRR, GBW, Vs differ	LF356BM	Av, CMRR, GBW, Vs differ	M	8	SOIC	TL081		TL081CD		Q
LF356B	Av, CMRR, GBW, Vs differ	LF356BMX	Av, CMRR, GBW, Vs differ	MX	8	SOIC	TL081A		TL081ACDR		Q
LF356B	Av, CMRR, GBW, Vs differ	LF356BMX	Av, CMRR, GBW, Vs differ	MX	8	SOIC	TL081B		TL081BCDR		Q
LF356B	Av, CMRR, GBW, Vs differ	LF356BMX	Av, CMRR, GBW, Vs differ	MX	8	SOIC	TL081		TL081CDR		Q
LF356B	Av, CMRR, GBW, Vs differ	LF356BN	Av, CMRR, GBW, Vs differ	N	8	PDIP	TL081A		TL081ACP		Q
LF356B	Av, CMRR, GBW, Vs differ	LF356BN	Av, CMRR, GBW, Vs differ	N	8	PDIP	TL081B		TL081BCP		Q
LF411		LF411CN		N	8	PDIP	LF411		LF411CP		S
LF411A		LF411ACN		N	8	PDIP	LF411		LF411CP		Q
LF412		LF412ACN		N	8	DIP	OPA2132		OPA2132P		S
LF412		LF412CN		N	8	PDIP	LF412		LF412CP		S
LF412A		LF412ACN		N	8	PDIP	LF412		LF412CP		Q
LF441		LF441CM		M	8	SOIC	OPA137		OPA137U		S
LF442		LF442ACN		N	8	DIP	OPA2137		OPA2137P		S
LF444		LF444CN		N	14	DIP	OPA4137		OPA4137U		S
LF444		LF444CM		M	14	SOIC	OPA4137		OPA4137UA		S
LF451		LF451CM		M	8	SOIC	OPA134		OPA134UA		S
LF453		LF353CM		M	8	SOIC	OPA2134		OPA2134UA		S
LF453	Av, CMRR, GBW, Vs differ	LF453CM	Av, CMRR, GBW, Vs differ	M	8	SOIC	TL082A		TL082ACDE4		S
LF453	Av, CMRR, GBW, Vs differ	LF453CM	Av, CMRR, GBW, Vs differ	M	8	SOIC	TL082A		TL082ACDG4		S
LF453	Av, CMRR, GBW, Vs differ	LF453CMX	Av, CMRR, GBW, Vs differ	MX	8	SOIC	TL082A		TL082ACDR		S
LF453	Av, CMRR, GBW, Vs differ	LF453CMX	Av, CMRR, GBW, Vs differ	MX	8	SOIC	TL082A		TL082ACDRE4		S
LF453	Av, CMRR, GBW, Vs differ	LF453CMX	Av, CMRR, GBW, Vs differ	MX	8	SOIC	TL082A		TL082ACDRG4		S
LF453	Av, CMRR, GBW, Vs differ	LF453CMX	Av, CMRR, GBW, Vs differ	MX	8	SOIC	TL082B		TL082BCDR		S
LM107		LM107J		J	8	DIP	OPA277		OPA277P		S
LM111		LM111E-MLS		E		LCCC	LM111		LM111FKB		S
LM111		LM111J-8		J-8		CDIP	LM111		JM38510/10304BPA		S
LM111		LM111J-8		J-8		CDIP	LM111		LM111JG		S
LM111		LM111J-8		J-8		CDIP	LM111		LM111JGB		S
LM1117-1.8		LM1117MP-1.8		MP	3	SOT-223	TLV1117-18		TLV1117-18CDCYR		S
LM1117-1.8		LM1117MPX-1.8		MPX	3	SOT-223	TLV1117-18		TLV1117-18CDCYR		S
LM1117-1.8		LM1117MP-1.8		MP	4	SOT-223	TLV1117-18		TLV1117-18CDCYRG3		S
LM1117-1.8		LM1117MPX-1.8		MPX	4	SOT-223	TLV1117-18		TLV1117-18CDCYRG3		S
LM1117-2.5		LM1117MP-2.5		MP	4	SOT-223	TLV1117-25		TLV1117-25CDCYR		S
LM1117-2.5		LM1117MPX-2.5		MPX	4	SOT-223	TLV1117-25		TLV1117-25CDCYR		S
LM1117-50		LM1117MPX-5.0		MPX	4	SOT-223	TLV1117-50		TLV1117-50CDCYR		S
LM1117-ADJ	Vin differs	LM1117IMP-ADJ		MP	3	SOT-223	TLV1117		TLV1117IDCYR		S
LM1117-ADJ	Vin differs	LM1117IMPX-ADJ		MPX	3	SOT-223	TLV1117		TLV1117IDCYR		S
LM1117-ADJ	Vin differs	LM1117MP-ADJ		MP	4	SOT-223	TLV1117		TLV1117CDCYR		S
LM1117-ADJ	Vin differs	LM1117MPX-ADJ		MPX	4	SOT-223	TLV1117		TLV1117CDCYR		S
LM1117-ADJ	Vin differs	LM1117T-ADJ		T	3	TO-220	TLV1117		TLV1117CKCS		S
LM1117-ADJ	Vin differs	LM1117T-ADJ	Vin differs	T	3	TO-220	TLV1117		TLV1117CKCSE3		S
LM1117-ADJ	Vin differs	LM1117S-ADJ		S	3	TO-263/DDPAK	TLV1117		TLV1117CKTTR		S
LM1117-ADJ	Vin differs	LM1117SX-ADJ		SX	3	TO-263/DDPAK	TLV1117		TLV1117CKTTR		S
LM1117-ADJ	Vin differs	LM1117DT-ADJ	Vin differs	DT	2	TO-252/DPAK	TLV1117		TLV1117CKVURG3		S
LM1117-ADJ	Vin differs	LM1117DTX-ADJ	Vin differs	DTX	2	TO-252/DPAK	TLV1117		TLV1117CKVURG3		S
LM1117-ADJ	Vin differs	LM1117IDT-ADJ	Vin differs	DT	2	TO-252/DPAK	TLV1117		TLV1117KIVURG3		S
LM1117-ADJ	Vin differs	LM1117IDTX-ADJ	Vin differs	DTX	2	TO-252/DPAK	TLV1117		TLV1117KIVURG3		S
LM211		LM211M	Discontinued 03/10/1998	M	8	SOIC	LM211		LM211D		S
LM211		LM211MX	Discontinued 03/10/1998	MX	8	SOIC	LM211		LM211DR		S
LM211		LM211J-8	Discontinued 06/03/1997	J-8	8	CDIP	LM211		LM211P	PDIP Not CDIP	S
LM211		LM211J	Discontinued 12/07/1993	J	8	CDIP	LM211		LM211P	PDIP Not CDIP	S
LM224		LM224J		J	14	CDIP	LM224		LM224N	PDIP Not CDIP	S
LM224	GBW differs	LM224J	GBW differs	J	14	CDIP	LM124A		7704302CA		S
LM224	GBW differs	LM224J	GBW differs	J	14	CDIP	LM124		LM124JB		S
LM224A		LM224AJ		J	14	CDIP	LM224A		LM224AN	PDIP Not CDIP	S
LM236-2.5		LM236M-2.5	Discontinued 09/08/1998	M	8	SOIC	LM236-2.5		LM236D-2.5		S
LM236-2.5		LM236MX-2.5	Discontinued 09/08/1998	MX	8	SOIC	LM236-2.5		LM236DR-2.5		S
LM236A-2.5		LM236AM-2.5	Discontinued 09/08/1998	M	8	SOIC	LM236-2.5		LM236D-2.5		Q
LM236A-2.5		LM236AMX-2.5	Discontinued 12/08/1998	MX	8	SOIC	LM236-2.5		LM236DR-2.5		Q
LM239		LM239J		J	14	CDIP	LM239		LM239N	PDIP Not CDIP	S
LM239A		LM239AJ		J	14	CDIP	LM239		LM239N	LM239AN is obsolete	Q
LM248		LM248J		J	14	CDIP	LM248		LM248N	PDIP Not CDIP	S
LM2524		LM2524DN		N	16	PDIP	UC2524		UC2524N		S
LM2524D		LM2524DN		N	16	PDIP	SG2524		SG2524N		Q
LM2575-12		LM2575N-12		N	16	PDIP	TL2575-12		TL2575-12IN		S

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National Semiconductor						Texas Instruments					
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LM2575-12		LM2575S-12		S	5	TO-263/DDPAK	TL2575-12		TL2575-12IKTTR		S
LM2575-12		LM2575SX-12		SX	5	TO-263/DDPAK	TL2575-12		TL2575-12IKTTR		S
LM2575-15		LM2575N-15		N	16	PDIP	TL2575-15		TL2575-15IN		S
LM2575-15		LM2575S-15		S	5	TO-263/DDPAK	TL2575-15		TL2575-15IKTTR		S
LM2575-15		LM2575SX-15		SX	5	TO-263/DDPAK	TL2575-15		TL2575-15IKTTR		S
LM2575-3.3		LM2575S-3.3		S	5	TO-263/DDPAK	TL2575-33		TL2575-33IKTTR		S
LM2575-3.3		LM2575SX-3.3		SX	5	TO-263/DDPAK	TL2575-33		TL2575-33IKTTR		S
LM2575-5.0		LM2575N-5.0		N	16	PDIP	TL2575-05		TL2575-05IN		S
LM2575-5.0		LM2575S-5.0		S	5	TO-263/DDPAK	TL2575-05		TL2575-05IKTTR		S
LM2575-5.0		LM2575SX-5.0		SX	5	TO-263/DDPAK	TL2575-05		TL2575-05IKTTR		S
LM2575-ADJ		LM2575N-ADJ		N	16	PDIP	TL2575-ADJ		TL2575-ADJIN		S
LM2575-ADJ		LM2575S-ADJ		S	5	TO-263/DDPAK	TL2575-ADJ		TL2575-ADJIKTTR		S
LM2575-ADJ		LM2575SX-ADJ		SX	5	TO-263/DDPAK	TL2575-ADJ		TL2575-ADJIKTTR		S
LM2575HV-12		LM2575HVN-12		N	16	PDIP	TL2575HV-12		TL2575HV-12IN		S
LM2575HV-12		LM2575HVS-12		S	5	TO-263/DDPAK	TL2575HV-12		TL2575HV-12IKTTR		S
LM2575HV-12		LM2575HVSX-12		SX	5	TO-263/DDPAK	TL2575HV-12		TL2575HV-12IKTTR		S
LM2575HV-15		LM2575HVN-15		N	16	PDIP	TL2575HV-15		TL2575HV-15IN		S
LM2575HV-15		LM2575HVS-15		S	5	TO-263/DDPAK	TL2575HV-15		TL2575HV-15IKTTR		S
LM2575HV-15		LM2575HVSX-15		SX	5	TO-263/DDPAK	TL2575HV-15		TL2575HV-15IKTTR		S
LM2575HV-3.3		LM2575HVS-3.3		S	5	TO-263/DDPAK	TL2575HV-33		TL2575HV-33IKTTR		S
LM2575HV-3.3		LM2575HVSX-3.3		SX	5	TO-263/DDPAK	TL2575HV-33		TL2575HV-33IKTTR		S
LM2575HV-5.0		LM2575HVN-5.0		N	16	PDIP	TL2575HV-05		TL2575HV-05IN		S
LM2575HV-5.0		LM2575HVS-5.0		S	5	TO-263/DDPAK	TL2575HV-05		TL2575HV-05IKTTR		S
LM2575HV-5.0		LM2575HVSX-5.0		SX	5	TO-263/DDPAK	TL2575HV-05		TL2575HV-05IKTTR		S
LM2575HV-ADJ		LM2575HVN-ADJ		N	16	PDIP	TL2575HV-ADJ		TL2575HV-ADJIN		S
LM2575HV-ADJ		LM2575HVS-ADJ		S	5	TO-263/DDPAK	TL2575HV-ADJ		TL2575HV-ADJIKTTR		S
LM2575HV-ADJ		LM2575HVSX-ADJ		SX	5	TO-263/DDPAK	TL2575HV-ADJ		TL2575HV-ADJIKTTR		S
LM2675		LM2675M-ADJ		M	8	SOIC	TPS5420				Q
LM285-1.2		LM285M-1.2		M	8	SOIC	LM285-1.2	20 ppm/Deg C	LM285D-1.2	20 ppm/Deg C	S
LM285-1.2		LM285MX-1.2		MX	8	SOIC	LM285-1.2	20 ppm/Deg C	LM285DR-1.2	20 ppm/Deg C	S
LM285-1.2		LM285Z-1.2		Z	3	TO-92/TO-226	LM285-1.2	20 ppm/Deg C	LM285LP-1.2	20 ppm/Deg C	S
LM285-2.5		LM285M-2.5		M	8	SOIC	LM285-2.5		LM285D-2.5	20 ppm/Deg C	S
LM285-2.5		LM285MX-2.5		MX	8	SOIC	LM285-2.5		LM285DR-2.5	20 ppm/Deg C	S
LM285-2.5		LM285Z-2.5		Z	3	TO-92/TO-226	LM285-2.5		LM285LP-2.5	20 ppm/Deg C	S
LM285-2.5		LM285Z-2.5		Z	3	TO-92	LM285-2.5		LM285LPE3-2.5		S
LM285B-1.2	30 ppm/Deg C	LM285BXM-1.2	30 ppm/Deg C	M	8	SOIC	LM285-1.2	20 ppm/Deg C	LM285D-1.2	20 ppm/Deg C	S
LM285B-1.2	30 ppm/Deg C	LM285BXM-1.2	30 ppm/Deg C	MX	8	SOIC	LM285-1.2	20 ppm/Deg C	LM285DR-1.2	20 ppm/Deg C	S
LM285B-1.2	30 ppm/Deg C	LM285BZX-1.2	30 ppm/Deg C	Z	3	TO-92/TO-226	LM285-1.2	20 ppm/Deg C	LM285LP-1.2	20 ppm/Deg C	S
LM285B-1.2	30 ppm/Deg C	LM285BYM-1.2	50 ppm/Deg C	M	8	SOIC	LM285-1.2	20 ppm/Deg C	LM285D-1.2	20 ppm/Deg C	S
LM285B-1.2	30 ppm/Deg C	LM285BYMX-1.2	50 ppm/Deg C	MX	8	SOIC	LM285-1.2	20 ppm/Deg C	LM285DR-1.2	20 ppm/Deg C	S
LM285B-1.2	30 ppm/Deg C	LM285BYZ-1.2	50 ppm/Deg C	Z	3	TO-92/TO-226	LM285-1.2	20 ppm/Deg C	LM285LP-1.2	20 ppm/Deg C	S
LM285B-2.5		LM285BXM-2.5	30 ppm/Deg C	M	8	SOIC	LM285-2.5		LM285D-2.5	20 ppm/Deg C	S
LM285B-2.5		LM285BXM-2.5	30 ppm/Deg C	MX	8	SOIC	LM285-2.5		LM285DR-2.5	20 ppm/Deg C	S
LM285B-2.5		LM285BZX-2.5	30 ppm/Deg C	Z	3	TO-92/TO-226	LM285-2.5		LM285LP-2.5	20 ppm/Deg C	S
LM285B-2.5		LM285BYM-2.5	50 ppm/Deg C	M	8	SOIC	LM285-2.5		LM285D-2.5	20 ppm/Deg C	S
LM285B-2.5		LM285BYMX-2.5	50 ppm/Deg C	MX	8	SOIC	LM285-2.5		LM285DR-2.5	20 ppm/Deg C	S
LM285B-2.5		LM285BYZ-2.5	50 ppm/Deg C	Z	3	TO-92/TO-226	LM285-2.5		LM285LP-2.5	20 ppm/Deg C	S
LM285B-2.5		LM285BZX-2.5		Z	3	TO-92	LM285-2.5		LM285LPE3-2.5		S
LM285B-2.5		LM285BYZ-2.5		Z	3	TO-92	LM285-2.5		LM285LPE3-2.5		S
LM2900		LM2900N	Discontinued 03/10/1998	N	14	PDIP	LM2900		LM2900N		S
LM2902	GBW differs	LM2902M		M	14	SOIC	LM2902		LM2902D		S
LM2902	GBW differs	LM2902MT		MT	14	TSSOP	LM2902		LM2902PW		S
LM2902	GBW differs	LM2902MTX		MTX	14	TSSOP	LM2902		LM2902PWR		S
LM2902	GBW differs	LM2902MX		MX	14	SOIC	LM2902		LM2902DR		S
LM2902	GBW differs	LM2902N		N	14	PDIP	LM2902		LM2902N		S
LM2902	GBW differs	LM2902MT	GBW differs	MT	14	TSSOP	LM2902		LM2902KPW		S
LM2902	GBW differs	LM2902MT	GBW differs	MT	14	TSSOP	LM2902		LM2902PWE4		S
LM2902	GBW differs	LM2902MT	GBW differs	MT	14	TSSOP	LM2902		LM2902PWG4		S
LM2902	GBW differs	LM2902MTX	GBW differs	MTX	14	TSSOP	LM2902		LM2902KPWR		S
LM2902	GBW differs	LM2902MTX	GBW differs	MTX	14	TSSOP	LM2902		LM2902KVQPWR		S
LM2902	GBW differs	LM2902MTX	GBW differs	MTX	14	TSSOP	LM2902		LM2902KVQPWRQ1		S
LM2902	GBW differs	LM2902MTX	GBW differs	MTX	14	TSSOP	LM2902		LM2902PWRE4		S
LM2902	GBW differs	LM2902MTX	GBW differs	MTX	14	TSSOP	LM2902		LM2902PWRG4		S
LM2902	GBW differs	LM2902MTX	GBW differs	MTX	14	TSSOP	LM2902		LM2902QPWRQ1		S
LM2903		LM2903M		M	8	SOIC	LM2903		LM2903D		S
LM2903		LM2903MX		MX	8	SOIC	LM2903		LM2903DR		S

Usage Codes: S - Equivalent; Q - Same functionality and pinout but not exact equivalent

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National Semiconductor						Texas Instruments					
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LM2903		LM2903N		N	8	PDIP	LM2903		LM2903P		S
LM2903		LM2903M		M	8	SOIC	LM2903		LM2903DG4		S
LM2904		LM2904M		M	8	SOIC	LM2904		LM2904D		S
LM2904		LM2904MX		MX	8	SOIC	LM2904		LM2904DR		S
LM2904		LM2904N		N	8	PDIP	LM2904		LM2904P		S
LM2930-5.0		LM2930T-5.0		T	3	TO-220	TL750L05		TL750L05CKCS		S
LM2930-5.0		LM2930S-5.0		S	3	TO-263/DDPAK	TL750L05		TL750L05CKTER	Packages differ but fit same PCB layout, Not available tubed, use reeled	S
LM2930-5.0		LM2930SX-5.0		SX	3	TO-263/DDPAK	TL750L05		TL750L05CKTER	Packages differ but fit same PCB layout	S
LM2930-5.0		LM2930T-5.0		T	3	TO-220	TL750L05		TL750L05CKCE3		S
LM2931-5.0	lout differs	LM2931M-5.0	100mA max	M	8	SOIC	TL750L05		TL750L05CD	150mA max	S
LM2931-5.0	lout differs	LM2931MX-5.0	100mA max	MX	8	SOIC	TL750L05		TL750L05CDR	150mA max	S
LM2931-5.0	lout differs	LM2931T-5.0	100mA max	T	3	TO-220	TL750L05		TL750L05CKCS	150mA max	S
LM2931-5.0	lout differs	LM2931S-5.0	100mA max	S	3	TO-263/DDPAK	TL750L05		TL750L05CKTER	150mA max, Packages differ but fit same PCB layout, Not available tubed, use reeled	S
LM2931-5.0	lout differs	LM2931SX-5.0	lout differs	SX	3	TO-263/DDPAK	TL750L05		TL750L05CKTER	Packages differ but fit same PCB layout	S
LM2931-5.0	lout differs	LM2931Z-5.0	100mA max	Z	3	TO-92/TO-226	TL750L05		TL750L05CLP	150mA max	S
LM2931-5.0	lout differs	LM2931T-5.0	lout differs	T	3	TO-220	TL750L05		TL750L05CKCSE3		S
LM2931-5.0	lout differs	LM2931Z-5.0	lout differs	Z	3	TO-92	TL750L05		TL750L05CLPE3		S
LM2931A-5.0	lout differs	LM2931AM-5.0	100mA max	M	8	SOIC	TL750L05		TL750L05CD	150mA max	S
LM2931A-5.0	lout differs	LM2931AMX-5.0	100mA max	MX	8	SOIC	TL750L05		TL750L05CDR	150mA max	S
LM2931A-5.0	lout differs	LM2931AT-5.1	100mA max	T	3	TO-220	TL750L05		TL750L05CKCS	150mA max	S
LM2931A-5.0	lout differs	LM2931AS-5.0	100mA max	S	3	TO-263/DDPAK	TL750L05		TL750L05CKTER	150mA max, Packages differ but fit same PCB layout, Not available tubed, use reeled	S
LM2931A-5.0	lout differs	LM2931ASX-5.0	lout differs	SX	3	TO-263/DDPAK	TL750L05		TL750L05CKTER	Packages differ but fit same PCB layout	S
LM2931A-5.0	lout differs	LM2931AZ-5.0	100mA max	Z	3	TO-92/TO-226	TL750L05		TL750L05CLP	150mA max	S
LM2931A-5.0	lout differs	LM2931AT-5.1	lout, Vout differ	T	3	TO-220	TL750L05		TL750L05CKCSE3		S
LM2931A-5.0	lout differs	LM2931AZ-5.0	lout differs	Z	3	TO-92	TL750L05		TL750L05CLPE3		S
LM2937-12	Vin differs	LM2937ET-12	Vin differs	T	3	TO-220	UA78M12		UA78M12CKCS		Q
LM2937-3.3		LM2937IMP-3.3		MP			UA78M33		UA78M33CDCY		Q
LM2937-3.3		LM2937IMPX-3.3		MP			UA78M33		UA78M33CDCYR		Q
LM2937-5	Vin differs	LM2937ET-5.0		T	3	TO-220	UA78M05		UA78M05IKCS		Q
LM2937-5	Vin differs	LM2937ET-5.0	Vin differs	T	3	TO-220	UA78M05		UA78M05IKCSE3		Q
LM2937-5.0		LM2937IMP-5.0		MP	4	SOT-223	UA78M05		UA78M05IDCYR		S
LM2937-5.0		LM2937IMPX-5.0		MPX	4	SOT-223	UA78M05		UA78M05IDCYR		S
LM2937-8	Vin differs	LM2937ET-8.0	Vin differs	T	3	TO-220	UA78M08		UA78M08CKCS		Q
LM2937-8.0	Vin differs	LM2937IMP-8.0		MP	4	SOT-223	UA78M08		UA78M08CDCYR		Q
LM2937-8.0	Vin differs	LM2937IMPX-8.0		MPX	4	SOT-223	UA78M08		UA78M08CDCYR		Q
LM2937-8.0	Vin differs	LM2937IMP-8.0	Vin differs	MP	4	SOT-223	UA78M08		UA78M08CDCYRG3		Q
LM2937-8.0	Vin differs	LM2937IMPX-8.0	Vin differs	MPX	4	SOT-223	UA78M08		UA78M08CDCYRG3		Q
LM2940-10	lout, Vin differ	LM2940T-10	1A lout	T	3	TO-220	UA7810		UA7810CKCS	1.5A lout	S
LM2940-10	lout, Vin differ	LM2940S-10	1A lout	S	3	TO-263/DDPAK	UA7810		UA7810CKTTR	1.5A lout, Not available in tubes, use reeled	S
LM2940-10	lout, Vin differ	LM2940SX-10	1A lout	SX	3	TO-263/DDPAK	UA7810		UA7810CKTTR	1.5A lout	S
LM2940-12	lout, Vin differ	LM2940T-12	1A lout	T	3	TO-220	UA7812		UA7812CKCS	1.5A lout	S
LM2940-12	lout, Vin differ	LM2940S-12	1A lout	S	3	TO-263/DDPAK	UA7812		UA7812CKTTR	1.5A lout, Not available in tubes, use reeled	S
LM2940-12	lout, Vin differ	LM2940SX-12	1A lout	SX	3	TO-263/DDPAK	UA7812		UA7812CKTTR	1.5A lout	S
LM2940-12	lout, Vin differ	LM2940T-12	1A lout	T	3	TO-220	UA7812		UA7812CKCSE3	1.5A lout	S
LM2940-5.0	lout, Vin differ	LM2940T-5.0	1A lout	T	3	TO-220	UA7805		UA7805CKCS	1.5A lout	S
LM2940-5.0	lout, Vin differ	LM2940S-5.0	1A lout	S	3	TO-263/DDPAK	UA7805		UA7805CKTTR	1.5A lout, Not available in tubes, use reeled	S
LM2940-5.0	lout, Vin differ	LM2940SX-5.0	1A lout	SX	3	TO-263/DDPAK	UA7805		UA7805CKTTR	1.5A lout	S
LM2940-8.0	lout, Vin differ	LM2940T-8.0	1A lout	T	3	TO-220	UA7808		UA7808CKCS	1.5A lout	S
LM2940-8.0	lout, Vin differ	LM2940S-8.0	1A lout	S	3	TO-263/DDPAK	UA7808		UA7808CKTTR	1.5A lout, Not available in tubes, use reeled	S
LM2940-8.0	lout, Vin differ	LM2940SX-8.0	1A lout	SX	3	TO-263/DDPAK	UA7808		UA7808CKTTR	1.5A lout	S
LM2940C-12	lout, Vin differ	LM2940CT-12	1A lout	T	3	TO-220	UA7812		UA7812CKCS	1.5A lout	S

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National Semiconductor to Texas Instruments Cross-Reference



National Semiconductor							Texas Instruments				
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LM2940C-12	lout, Vin differ	LM2940CS-12	1A lout	S	3	TO-263/DDPAK	UA7812		UA7812CKTTR	1.5A lout, Not available in tubes, use reeled	S
LM2940C-12	lout, Vin differ	LM2940CSX-12	1A lout	SX	3	TO-263/DDPAK	UA7812		UA7812CKTTR	1.5A lout	S
LM2940C-12	lout, Vin differ	LM2940CT-12	1A lout	T	3	TO-220	UA7812		UA7812CKCSE3	1.5A lout	S
LM2940C-15	lout, Vin differ	LM2940CT-15	1A lout	T	3	TO-220	UA7815		UA7815CKCS	1.5A lout	S
LM2940C-15	lout, Vin differ	LM2940CS-15	1A lout	S	3	TO-263/DDPAK	UA7815		UA7815CKTTR	1.5A lout, Not available in tubes, use reeled	S
LM2940C-15	lout, Vin differ	LM2940CSX-15	1A lout	SX	3	TO-263/DDPAK	UA7815		UA7815CKTTR	1.5A lout	S
LM2940C-5.0	lout, Vin differ	LM2940CT-5.0	1A lout	T	3	TO-220	UA7805		UA7805CKCS	1.5A lout	S
LM2940C-5.0	lout, Vin differ	LM2940CS-5.0	1A lout	S	3	TO-263/DDPAK	UA7805		UA7805CKTTR	1.5A lout, Not available in tubes, use reeled	S
LM2940C-5.0	lout, Vin differ	LM2940CSX-5.0	1A lout	SX	3	TO-263/DDPAK	UA7805		UA7805CKTTR	1.5A lout	S
LM2980-3.3	50 mA output	LM2980IM5-3.3	50 mA output	M5	5	SOT-23	LP2981A-33	100 mA output	LP2981A-33DBVR	100 mA output	S
LM2980-3.3	50 mA output	LM2980IM5X-3.3	50 mA output	M5X	5	SOT-23	LP2981A-33	100 mA output	LP2981A-33DBVR	100 mA output	S
LM311		LM311M		M	8	SOIC	LM311		LM311D		S
LM311		LM311MX		MX	8	SOIC	LM311		LM311DR		S
LM311		LM311N		N	8	PDIP	LM311		LM311P		S
LM317		LM317EMP		EMP	4	SOT-223	LM317		LM317DCYR		S
LM317		LM317EMPX		EMPX	4	SOT-223	LM317		LM317DCYR		S
LM317		LM317T		T	3	TO-220	LM317		LM317KCS		S
LM317		LM317SX		SX	3	TO-263/DDPAK	LM317		LM317KTTR		S
LM317		LM317S		S	3	TO-263/DDPAK	LM317		LM317KTTR		S
LM317		LM317AS	Discontinued 09/03/2002	S	3	TO-263/DDPAK	LM317		LM317KTTR		S
LM317		LM317ASX	Discontinued 09/03/2002	SX	3	TO-263/DDPAK	LM317		LM317KTTR		S
LM317H	VI-VO=60V max	LM317HVT	VI-VO=60V max	T	3	TO-220	LM317	VI-VO=35V max	LM317KCS	VI-VO=35V max, also LM317KC	Q
LM317H	Vin differs	LM317HVT	Vin differs	T	3	TO-220	LM311		LM317KCS		Q
LM317L	VI-VO=40V max	LM317LM	VI-VO=40V max	M	8	SOIC	LM317L	VI-VO=35V max, Temp range differs	LM317LCD	VI-VO=35V max, Temp range differs	S
LM317L	VI-VO=40V max	LM317LMX	VI-VO=40V max	MX	8	SOIC	LM317L	VI-VO=35V max, Temp range differs	LM317LCDR	VI-VO=35V max, Temp range differs	S
LM317L	VI-VO=40V max	LM317LZ	VI-VO=40V max, boxed	Z	3	TO-92/TO-226	LM317L	VI-VO=35V max, Temp range differs	LM317LCLP	VI-VO=35V max, also LM317LCPR, Temp range differs	S
LM317L	Vin differs	LM317LZ	Vin differs	Z	3	TO-92	LM317		LM317LCLPE3		S
LM317M		LM317MDT		DT	2	TO-252/DPAK	LM317M		LM317MKVURG3		S
LM317M		LM317MDTX		DTX	2	TO-252/DPAK	LM317M		LM317MKVURG3		S
LM318		LM318M		M	8	SOIC	LM318		LM318D		S
LM318		LM318MX		MX	8	SOIC	LM318		LM318DR		S
LM318		LM318N		N	8	PDIP	LM318		LM318P		S
LM320-5.0	Vin differs	LM320T-5.0	Vin differs	T	3	TO-220	UA7905		UA7905CKCS		Q
LM320L-05		LM320LZ-05		Z	3	TO-92/TO-226	MC79L05A		MC79L05ACLP		S
LM320L-12		LM320LZ-12		Z	3	TO-92/TO-226	MC79L12A		MC79L12ACLP		S
LM320L-12		LM320LZ-12		Z	3	TO-92	MC79L12		MC79L12ACLP3		S
LM320L-15		LM320LZ-15		Z	3	TO-92/TO-226	MC79L15A		MC79L15ACLP		S
LM320L-15		LM320LZ-15		Z	3	TO-92	MC79L15		MC79L15ACLP3		S
LM324	GBW differs	LM324J		J	14	CDIP	LM324		LM324N	PDIP Not CDIP	S
LM324	GBW differs	LM324M		M	14	SOIC	LM324		LM324D		S
LM324	GBW differs	LM324MT		MT	14	TSSOP	LM324		LM324PW		S
LM324	GBW differs	LM324MTX		MTX	14	TSSOP	LM324		LM324PWR		S
LM324	GBW differs	LM324MX		MX	14	SOIC	LM324		LM324DR		S
LM324	GBW differs	LM324N		N	14	PDIP	LM324		LM324N		S
LM324	CMMR, GBW differ	LM324MT	CMMR, GBW differ	MT	14	TSSOP	LM2902		LM2902KVQPWR		Q
LM324	CMMR, GBW differ	LM324MT	CMMR, GBW differ	MT	14	TSSOP	LM2902		LM2902KVQPWRQ1		Q
LM324	CMMR, GBW differ	LM324MT	CMMR, GBW differ	MT	14	TSSOP	LM2902		LM2902PW		Q
LM324	GBW differs	LM324MT	GBW differs	MT	14	TSSOP	LM324		LM324APW		S
LM324	GBW differs	LM324MT	GBW differs	MT	14	TSSOP	LM324		LM324APWG4		S
LM324	GBW differs	LM324MT	GBW differs	MT	14	TSSOP	LM324		LM324KPW		S
LM324	GBW differs	LM324MT	GBW differs	MT	14	TSSOP	LM324		LM324PWG4		S
LM324	CMMR, PSRR differ	LM324MT	CMMR, PSRR differ	MT	14	TSSOP	LMV324		LMV324IPWR		Q
LM324	CMMR, GBW differ	LM324MTX	CMMR, GBW differ	MTX	14	TSSOP	LM2902		LM2902KVQPWR		Q
LM324	CMMR, GBW differ	LM324MTX	CMMR, GBW differ	MTX	14	TSSOP	LM2902		LM2902KVQPWRQ1		Q
LM324	CMMR, GBW differ	LM324MTX	CMMR, GBW differ	MTX	14	TSSOP	LM2902		LM2902PWR		Q
LM324	GBW differs	LM324MTX	GBW differs	MTX	14	TSSOP	LM324		LM324APWR		S
LM324	GBW differs	LM324MTX	GBW differs	MTX	14	TSSOP	LM324		LM324APWRG4		S
LM324	GBW differs	LM324MTX	GBW differs	MTX	14	TSSOP	LM324		LM324APWRG4		S

Usage Codes: S - Equivalent; Q - Same functionality and pinout but not exact equivalent

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GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LM324	GBW differs	LM324MTX	GBW differs	MTX	14	TSSOP	LM324		LM324KPWR		S
LM324	CMMR, PSRR differ	LM324MTX	CMMR, PSRR differ	MTX	14	TSSOP	LMV324		LMV324IPWR		Q
LM324A		LM324AJ	Discontinued 04/04/1995	J	14	CDIP	LM324A		LM324AN	PDIP Not CDIP	S
LM324A		LM324AM		M	14	SOIC	LM324A		LM324AD		S
LM324A		LM324AMX		MX	14	SOIC	LM324A		LM324ADR		S
LM324A		LM324AN		N	14	PDIP	LM324A		LM324AN		S
LM324A	GBW differs	LM324AM	GBW differs	M	14	SOIC	LM324		LM324D		S
LM3302		LM3302N		N	14	PDIP	LM3302		LM3302N		S
LM3303		LM3303J		J	14	CDIP	MC3303		MC3303N	PDIP not CDIP	S
LM3303		LM3303M		M	14	SOIC	MC3303		MC3303D		S
LM3303		LM3303MX		MX	14	SOIC	MC3303		MC3303DR		S
LM3303		LM3303N		N	14	PDIP	MC3303		MC3303N		S
LM330-5.0	lout differs	LM330T-5.0		T	3	TO-220	TL750L05		TL750L05CKCSE3		S
LM330-5.0	lout differs	LM330T-5.0	lout differs	T	3	TO-220	TL750L05		TL750L05CKCSE3		S
LM336-2.5		LM336M-2.5		M	8	SOIC	LM336B-2.5		LM336BD-2.5		S
LM336-2.5		LM336MX-2.5		MX	8	SOIC	LM336B-2.5		LM336BDR-2.5		S
LM336-2.5		LM336Z-2.5		Z	3	TO-92/TO-226	LM336B-2.5		LM336BLP-2.5		S
LM336-2.5		LM336BZ-2.5/T7		ZT7	3	TO-92	LM336-2.5		LM336BLP-2.5		S
LM336-2.5		LM336BZ-2.5/T7		ZT7	3	TO-92	LM336-2.5		LM336LP-2.5		S
LM336-2.5		LM336BZ-2.5/T7		ZT7	3	TO-92	LT1009		LT1009CLP		S
LM336-2.5		LM336BZ-2.5/T7		ZT7	3	TO-92	LT1009		LT1009CLPE3		S
LM336-2.5		LM336BZ-2.5/T7		ZT7	3	TO-92	LT1009		LT1009CLPM		S
LM336-2.5		LM336BZ-2.5/T7		ZT7	3	TO-92	LT1009		LT1009CLPME3		S
LM336-2.5		LM336M-2.5		M	8	SOIC	LM336-2.5		LM336BD-2.5		S
LM336-2.5		LM336M-2.5		M	8	SOIC	LM336-2.5		LM336D-2.5		S
LM336-2.5		LM336Z-2.5/T7		ZT7	3	TO-92	LM336-2.5		LM336BLP-2.5		S
LM336-2.5		LM336Z-2.5/T7		ZT7	3	TO-92	LM336-2.5		LM336LP-2.5		S
LM336-2.5		LM336Z-2.5/T7		ZT7	3	TO-92	LT1009		LT1009CLP		S
LM336-2.5		LM336Z-2.5/T7		ZT7	3	TO-92	LT1009		LT1009CLPE3		S
LM336-2.5		LM336Z-2.5/T7		ZT7	3	TO-92	LT1009		LT1009CLPM		S
LM336-2.5		LM336Z-2.5/T7		ZT7	3	TO-92	LT1009		LT1009CLPME3		S
LM336-2.5		LM336Z-2.5		Z	3	TO-92	LM336-2.5		LM336BLP-2.5		S
LM336-2.5		LM336Z-2.5		Z	3	TO-92	LM336-2.5		LM336LP-2.5		S
LM336-2.5		LM336Z-2.5		Z	3	TO-92	LT1009		LT1009CLP		S
LM336-2.5		LM336Z-2.5		Z	3	TO-92	LT1009		LT1009CLPE3		S
LM336-2.5		LM336Z-2.5		Z	3	TO-92	LT1009		LT1009CLPM		S
LM336-2.5		LM336Z-2.5		Z	3	TO-92	LT1009		LT1009CLPME3		S
LM336-5.0	VKA differs	LM336BZ-5.0	VKA differs	Z	3	TO-92	LM336-2.5		LM336BLP-2.5		Q
LM336-5.0	VKA differs	LM336BZ-5.0	VKA differs	Z	3	TO-92	LM336-2.5		LM336LP-2.5		Q
LM336-5.0	VKA differs	LM336BZ-5.0T7	VKA differs	Z	3	TO-92	LM336-2.5		LM336BLP-2.5		Q
LM336-5.0	VKA differs	LM336BZ-5.0T7	VKA differs	Z	3	TO-92	LM336-2.5		LM336LP-2.5		Q
LM336B-2.5		LM336BM-2.5		M	8	SOIC	LM336-2.5		LM336D-2.5		S
LM336B-2.5		LM336BMX-2.5		MX	8	SOIC	LM336-2.5		LM336DR-2.5		S
LM336B-2.5		LM336BZ-2.5		Z	3	TO-92	LM336-2.5		LM336LP-2.5		S
LM336B-2.5		LM336BM-2.5		M	8	SOIC	LM336-2.5		LM336BD-2.5		S
LM336B-2.5		LM336BZ-2.5		Z	3	TO-92	LM336-2.5		LM336BLP-2.5		S
LM336B-2.5		LM336BZ-2.5		Z	3	TO-92	LT1009		LT1009CLP		S
LM336B-2.5		LM336BZ-2.5		Z	3	TO-92	LT1009		LT1009CLPE3		S
LM336B-2.5		LM336BZ-2.5		Z	3	TO-92	LT1009		LT1009CLPM		S
LM336B-2.5		LM336BZ-2.5		Z	3	TO-92	LT1009		LT1009CLPME3		S
LM337		LM337IMP		MP	4	SOT-223	LM337		LM317DCYR		S
LM337		LM337IMPX		MPX	4	SOT-223	LM337		LM317DCYR		S
LM337		LM337T		T	3	TO-220	LM337		LM337KCS		S
LM337		LM337T		T	3	TO-220	LM337		LM337KCSE3		S
LM340-12	lout differs	LM340S-12	lout differs	S	3	TO-263/DDPAK	UA7812		UA7812CKTTR		S
LM340-12	lout differs	LM340SX-12	lout differs	SX	3	TO-263/DDPAK	UA7812		UA7812CKTTR		S
LM340-12	lout differs	LM340T-12	lout differs	T	3	TO-220	UA7812		UA7812CKCS		S
LM340-15	lout differs	LM340T-15	lout differs	T	3	TO-220	UA7812		UA7815CKCS		S
LM3403		LM3403J		J	14	CDIP	MC3403		MC3403N	PDIP not CDIP	S
LM3403		LM3403M		M	14	SOIC	MC3403		MC3403D		S
LM3403		LM3403MX		MX	14	SOIC	MC3403		MC3403DR		S
LM3403		LM3403N		N	14	PDIP	MC3403		MC3403N		S
LM340-5.0	lout differs	LM340S-5.0	lout differs	S	3	TO-263/DDPAK	UA7805		UA7805CKTTR		S
LM340-5.0	lout differs	LM340SX-5.0	lout differs	SX	3	TO-263/DDPAK	UA7805		UA7805CKTTR		S
LM340-5.0	lout differs	LM340T-5.0	lout differs	T	3	TO-220	UA7805		UA7805CKCS		S
LM340-5.0	lout differs	LM340AS-5.0	lout differs	S	3	TO-263/DDPAK	TL780-05		TL780-05CKTTR		S

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GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LM340-5.0	lout differs	LM340ASX-5.0	lout differs	SX	3	TO-263/DDPAK	TL780-05		TL780-05CKTTR		S
LM340-5.0	lout differs	LM340AT-5.0	lout differs	T	3	TO-220	TL780-05		TL780-05KCS		S
LM340A-12	lout differs	LM340AT-12	lout differs	T	3	TO-220	TL780-12		TL780-12KCS		S
LM340A-15	lout differs	LM340AT-15	lout differs	T	3	TO-220	TL780-15		TL780-15KCS		S
LM340A-5.0		LM340AS-5.0		S	3	TO 263	TL780-05		TL780-05CKTTR		S
LM340A-5.0		LM340ASX-5.0		SX	3	TO 263	TL780-05		TL780-05CKTTR		S
LM340A-5.0		LM340AT-5.0		T	3	TO-220	TL780-05		TL780-05CKCS		S
LM341-12		LM341T-12		T	3	TO-220	UA78M12		UA78M12CKCS		S
LM341-5.0		LM341T-5.0		T	3	TO-220	UA78M05		UA78M05CKCS		S
LM341-8.0		LM341T-8.0		T	3	TO-220	UA78M08		UA78M08CKCS		S
LM348		LM348M		M	14	SOIC	LM348		LM348D		S
LM348		LM348MX		MX	14	SOIC	LM348		LM348DR		S
LM348		LM348N		N	14	PDIP	LM348		LM348N		S
LM3524		LM3524J	Discontinued 04/04/1995, use LM3524D	J	16	CDIP	SG3524		SG3524N		Q
LM3524		LM3524M	Discontinued 04/04/1995, use LM3524D	M	16	SOIC	SG3524		SG3524D		Q
LM3524		LM3524MX	Discontinued 04/04/1995, use LM3524D	MX	16	SOIC	SG3524		SG3524DR		Q
LM3524		LM3524N	Discontinued 06/07/2001, use LM3524D	N	16	PDIP	SG3524		SG3524N		Q
LM3524D		LM3524DM		M	16	SOIC	SG3524		SG3524D		Q
LM3524D		LM3524DMX		MX	16	SOIC	SG3524		SG3524DR		Q
LM3524D		LM3524DN		N	16	PDIP	SG3524		SG3524N		Q
LM3543		LM3543MX-L		MX-L	16	SOIC	TPS2043B		TPS2043BD		S
LM3543		LM3543MX-L		MX-L	16	SOIC	TPS2053B		TPS2053BD		S
LM3544		LM3544MX-L		MX-L	16	SOIC	TPS2044B		TPS2044BD		S
LM3544		LM3544MX-L		MX-L	16	SOIC	TPS2054B		TPS2054BD		S
LM358		LM358M		M	8	SOIC	LM358		LM358D		S
LM358		LM358MX		MX	8	SOIC	LM358		LM358DR		S
LM358		LM358N		N	8	PDIP	LM358		LM358P		S
LM358		LM358TP	Pb-Free	TP	8	MSOP	LM358		LM358DGKR		S
LM358		LM358TPX	Pb-Free	TPX	8	MSOP	LM358		LM358DGKR		S
LM358A		LM358AMX		MX	8	SOIC	LM358A		LM358ADR		S
LM358A		LM358AN		N	8	PDIP	LM358A		LM358AP		S
LM385-1.2	2%	LM385M-1.2	2%	M	8	SOIC	LM385-1.2	3% (comp 2%)	LM385D-1.2	3% (comp 2%)	S
LM385-1.2	2%	LM385MX-1.2		MX	8	SOIC	LM385-1.2	3% (comp 2%)	LM385DR-1.2		S
LM385-1.2	2%	LM385Z-1.2		Z	3	TO-92/TO-226	LM385-1.2	3% (comp 2%)	LM385LP-1.2		S
LM385-2.5		LM385M-2.5		M	8	SOIC	LM385-2.5		LM385D-2.5		S
LM385-2.5		LM385Z-2.5		Z	3	TO-92/TO-226	LM385-2.5		LM385LP-2.5		S
LM385-2.5		LM385MX-2.5		MX	8	SOIC	LM385B-2.5		LM385DR-2.5		S
LM385B-1.2	30 ppm/Deg C	LM385BM-1.2		M	8	SOIC	LM385B-1.2		LM385BD-1.2		S
LM385B-1.2	30 ppm/Deg C	LM385BMX-1.2		MX	8	SOIC	LM385B-1.2		LM385BDR-1.2		S
LM385B-1.2	30 ppm/Deg C	LM385BXM-1.2	30 ppm/Deg C	M	8	SOIC	LM385B-1.2		LM385BD-1.2		S
LM385B-1.2	30 ppm/Deg C	LM385BXM-1.2	30 ppm/Deg C	MX	8	SOIC	LM385B-1.2		LM385BDR-1.2		S
LM385B-1.2	30 ppm/Deg C	LM385BXZ-1.2	30 ppm/Deg C	Z	3	TO-92/TO-226	LM385B-1.2		LM385BLP-1.2		S
LM385B-1.2	30 ppm/Deg C	LM385BYM-1.2	50 ppm/Deg C	M	8	SOIC	LM385B-1.2		LM385BD-1.2		S
LM385B-1.2	30 ppm/Deg C	LM385BYMX-1.2	50 ppm/Deg C	MX	8	SOIC	LM385B-1.2		LM385BDR-1.2		S
LM385B-1.2	30 ppm/Deg C	LM385BYZ-1.2	50 ppm/Deg C	Z	3	TO-92/TO-226	LM385B-1.2		LM385BLP-1.2		S
LM385B-1.2	30 ppm/Deg C	LM385BZ-1.2		Z	3	TO-92/TO-226	LM385B-1.2		LM385BLP-1.2		S
LM385B-2.5		LM385BM-2.5		M	8	SOIC	LM385B-2.5		LM385BD-2.5		S
LM385B-2.5		LM385BMX-2.5		MX	8	SOIC	LM385B-2.5		LM385BDR-2.5		S
LM385B-2.5		LM385BXM-2.5		M	8	SOIC	LM385B-2.5		LM385BD-2.5		S
LM385B-2.5		LM385BXM-2.5		MX	8	SOIC	LM385B-2.5		LM385BDR-2.5		S
LM385B-2.5		LM385BXZ-2.5		Z	3	TO-92/TO-226	LM385B-2.5		LM385BLP-2.5		S
LM385B-2.5		LM385BYM-2.5		M	8	SOIC	LM385B-2.5		LM385BD-2.5		S
LM385B-2.5		LM385BYMX-2.5		MX	8	SOIC	LM385B-2.5		LM385BDR-2.5		S
LM385B-2.5		LM385BYZ-2.5		Z	3	TO-92/TO-226	LM385B-2.5		LM385BLP-2.5		S
LM385B-2.5		LM385BZ-2.5		Z	3	TO-92/TO-226	LM385B-2.5		LM385BLP-2.5		S
LM3900		LM3900M	Discontinued 10/23/1999	M	14	SOIC	LM3900		LM3900D		S
LM3900		LM3900MX	Discontinued 10/23/1999	MX	14	SOIC	LM3900		LM3900DR		S
LM3900		LM3900N	Discontinued 10/23/1999	N	14	PDIP	LM3900		LM3900N		S
LM392		LM392M		M	8	SOIC	LM392		LM392D		S
LM392		LM392MX		MX	8	SOIC	LM392		LM392DR		S
LM392		LM392P		P	8	PDIP	LM392		LM392P		S
LM393		LM393J	Discontinued 12/07/1993	J	8	CDIP	LM393		LM393P	PDIP Not CDIP	S

Usage Codes: S - Equivalent; Q - Same functionality and pinout but not exact equivalent

National Semiconductor to Texas Instruments Cross-Reference



National Semiconductor							Texas Instruments				
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LM393		LM393M		M	8	SOIC	LM393		LM393D		S
LM393		LM393MX		MX	8	SOIC	LM393		LM393DR		S
LM393		LM393N		N	8	PDIP	LM393		LM393P		S
LM393A		LM393AJ	Discontinued 12/07/1993	J	8	CDIP	LM393A		LM393AP	PDIP Not CDIP	S
LM397		LM397MF		MF	5	SOT-23	TL331	Gain and prop delays differ slightly	TL331DBVT	Gain and prop delays differ slightly	Q
LM397		LM397MFX		MFX	5	SOT-23	TL331	Gain and prop delays differ slightly	TL331DBVR	Gain and prop delays differ slightly	Q
LM4040A-10.0		LM4040AIM3-10.0		M3	3	SOT-23	LM4040A10		LM4040A10IDBZR	Also available in DBZT (250 units)	S
LM4040A-10.0		LM4040AIM3X-10.0		M3X	3	SOT-23	LM4040A10		LM4040A10IDBZR		S
LM4040A-10.0		LM4040AIZ-10.0		Z	3	TO-92	LM4040A10		LM4040A10ILP	Planned	S
LM4040A-2.5		LM4040AIM3X-2.5		M3X	3	SOT-23	LM4040A25		LM4040A25IDBZR		S
LM4040A-2.5		LM4040AIZ-2.5		Z	3	TO-92	LM4040A25		LM4040A25ILP	Planned	S
LM4040A-2.5		LM4040AIM3-2.5		M3	3	SOT-23	LM4040A25		LM4040A25IDBZR	Also available in DBZT (250 units)	S
LM4040A-3.0		LM4040AIM3-3.0		M3	3	SOT-23	LM4040A30		LM4040A30IDBZR	Also available in DBZT (250 units)	S
LM4040A-3.0		LM4040AIM3X-3.0		M3X	3	SOT-23	LM4040A30		LM4040A30IDBZR		S
LM4040A-3.0		LM4040AIZ-3.0		Z	3	TO-92	LM4040A30		LM4040A30ILP	Planned	S
LM4040A-4.1		LM4040AIM3-4.1		M3	3	SOT-23	LM4040A41		LM4040A41IDBZR	Also available in DBZT (250 units)	S
LM4040A-4.1		LM4040AIM3X-4.1		M3X	3	SOT-23	LM4040A41		LM4040A41IDBZR		S
LM4040A-4.1		LM4040AIZ-4.1		Z	3	TO-92	LM4040A41		LM4040A41ILP	Planned	S
LM4040A-5.0		LM4040AIM3-5.0		M3	3	SOT-23	LM4040A50		LM4040A50IDBZR	Also available in DBZT (250 units)	S
LM4040A-5.0		LM4040AIM3X-5.0		M3X	3	SOT-23	LM4040A50		LM4040A50IDBZR		S
LM4040A-5.0		LM4040AIZ-5.0		Z	3	TO-92	LM4040A50		LM4040A50ILP	Planned	S
LM4040A-8.2		LM4040AIM3-8.2		M3	3	SOT-23	LM4040A82		LM4040A82IDBZR	Also available in DBZT (250 units)	S
LM4040A-8.2		LM4040AIM3X-8.2		M3X	3	SOT-23	LM4040A82		LM4040A82IDBZR		S
LM4040A-8.2		LM4040AIZ-8.2		Z	3	TO-92	LM4040A82		LM4040A82ILP	Planned	S
LM4040B-10.0		LM4040BIM3-10.0		M3	3	SOT-23	LM4040B10		LM4040B10IDBZR	Also available in DBZT (250 units)	S
LM4040B-10.0		LM4040BIM3X-10.0		M3X	3	SOT-23	LM4040B10		LM4040B10IDBZR		S
LM4040B-10.0		LM4040BIZ-10.0		Z	3	TO-92	LM4040B10		LM4040B10ILP	Planned	S
LM4040B-2.5		LM4040BIM3-2.5		M3	3	SOT-23	LM4040B25		LM4040B25IDBZR	Also available in DBZT (250 units)	S
LM4040B-2.5		LM4040BIM3X-2.5		M3X	3	SOT-23	LM4040B25		LM4040B25IDBZR		S
LM4040B-2.5		LM4040BIM7-2.5		M7	5	SC70	LM4040B25		LM4040B25IDCKR	Also available in DBZT (250 units)	S
LM4040B-2.5		LM4040BIM7X-2.5		M7X	5	SC70	LM4040B25		LM4040B25IDCKR		S
LM4040B-2.5		LM4040BIZ-2.5		Z	3	TO-92	LM4040B25		LM4040B25ILP	Planned	S
LM4040B-3.0		LM4040BIM3-3.0		M3	3	SOT-23	LM4040B30		LM4040B30IDBZR	Also available in DBZT (250 units)	S
LM4040B-3.0		LM4040BIM3X-3.0		M3X	3	SOT-23	LM4040B30		LM4040B30IDBZR		S
LM4040B-3.0		LM4040BIM7-3.0		M7	5	SC70	LM4040B30		LM4040B30IDCKR	Also available in DCKT (250 units)	S
LM4040B-3.0		LM4040BIM7X-3.0		M7X	5	SC70	LM4040B30		LM4040B30IDCKR		S
LM4040B-3.0		LM4040BIZ-3.0		Z	3	TO-92	LM4040B30		LM4040B30ILP	Planned	S
LM4040B-4.1		LM4040BIM3-4.1		M3	3	SOT-23	LM4040B41		LM4040B41IDBZR	Also available in DBZT (250 units)	S
LM4040B-4.1		LM4040BIM3X-4.1		M3X	3	SOT-23	LM4040B41		LM4040B41IDBZR		S
LM4040B-4.1		LM4040BIM7-4.1		M7	5	SC70	LM4040B41		LM4040B41IDCKR	Also available in DCKT (250 units)	S
LM4040B-4.1		LM4040BIM7X-4.1		M7X	5	SC70	LM4040B41		LM4040B41IDCKR		S
LM4040B-4.1		LM4040BIZ-4.1		Z	3	TO-92	LM4040B41		LM4040B41ILP	Planned	S
LM4040B-5.0		LM4040BIM3-5.0		M3	3	SOT-23	LM4040B50		LM4040B50IDBZR	Also available in DBZT (250 units)	S
LM4040B-5.0		LM4040BIM3X-5.0		M3X	3	SOT-23	LM4040B50		LM4040B50IDBZR		S
LM4040B-5.0		LM4040BIM7-5.0		M7	5	SC70	LM4040B50		LM4040B50IDCKR	Also available in DCKT (250 units)	S
LM4040B-5.0		LM4040BIM7X-5.0		M7X	5	SC70	LM4040B50		LM4040B50IDCKR		S
LM4040B-5.0		LM4040BIZ-5.0		Z	3	TO-92	LM4040B50		LM4040B50ILP	Planned	S
LM4040B-8.2		LM4040BIM3-8.2		M3	3	SOT-23	LM4040B82		LM4040B82IDBZR	Also available in DBZT (250 units)	S

National Semiconductor to Texas Instruments Cross-Reference



National Semiconductor						Texas Instruments					
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LM4040B-8.2		LM4040BIM3X-8.2		M3X	3	SOT-23	LM4040B82		LM4040B82IDBZR		S
LM4040B-8.2		LM4040BIZ-8.2		Z	3	TO-92	LM4040B82		LM4040B82ILP	Planned	S
LM4040C-10.0		LM4040CIM3-10.0		M3	3	SOT-23	LM4040C10		LM4040C10IDBZR	Also available in DBZT (250 units)	S
LM4040C-10.0		LM4040CIM3X-10.0		M3X	3	SOT-23	LM4040C10		LM4040C10IDBZR		S
LM4040C-10.0		LM4040CIZ-10.0		Z	3	TO-92	LM4040C10		LM4040C10ILP		S
LM4040C-2.0		LM4040CIM3-2.0		M3	3	SOT-23	LM4040C20		LM4040C20IDBZR	Also available in DBZT (250 units)	S
LM4040C-2.0		LM4040CIM3X-2.0		M3X	3	SOT-23	LM4040C20		LM4040C20IDBZR		S
LM4040C-2.0		LM4040CIM7-2.0		M7	5	SC70	LM4040C20		LM4040C20IDCKR	Also available in DCKT (250 units)	S
LM4040C-2.0		LM4040CIM7X-2.0		M7X	5	SC70	LM4040C20		LM4040C20IDCKR		S
LM4040C-2.0		LM4040CIZ-2.0		Z	3	TO-92	LM4040C20		LM4040C20ILP	Planned	S
LM4040C-2.0		LM4040CEM3-2.0		M3	3	SOT-23	LM4040C20		LM4040C20QDBZR	Also available in DBZT (250 units)	S
LM4040C-2.5		LM4040CIM3-2.5		M3	3	SOT-23	LM4040C25		LM4040C25IDBZR	Also available in DBZT (250 units)	S
LM4040C-2.5		LM4040CIM3X-2.5		M3X	3	SOT-23	LM4040C25		LM4040C25IDBZR		S
LM4040C-2.5		LM4040CIM7-2.5		M7	5	SC70	LM4040C25		LM4040C25IDCKR	Also available in DCKT (250 units)	S
LM4040C-2.5		LM4040CIM7X-2.5		M7X	5	SC70	LM4040C25		LM4040C25IDCKR		S
LM4040C-2.5		LM4040CIZ-2.5		Z	3	TO-92	LM4040C25		LM4040C25ILP		S
LM4040C-2.5		LM4040CEM3-2.5		M3	3	SOT-23	LM4040C25		LM4040C25QDBZR	Also available in DBZT (250 units)	S
LM4040C-3.0		LM4040CIM3-3.0		M3	3	SOT-23	LM4040C30		LM4040C30IDBZR	Also available in DBZT (250 units)	S
LM4040C-3.0		LM4040CIM3X-3.0		M3X	3	SOT-23	LM4040C30		LM4040C30IDBZR		S
LM4040C-3.0		LM4040CIM7-3.0		M7	5	SC70	LM4040C30		LM4040C30IDCKR	Also available in DCKT (250 units)	S
LM4040C-3.0		LM4040CIM7X-3.0		M7X	5	SC70	LM4040C30		LM4040C30IDCKR		S
LM4040C-3.0		LM4040CIZ-3.0		Z	3	TO-92	LM4040C30		LM4040C30ILP	Planned	S
LM4040C-3.0		LM4040CEM3-3.0		M3	3	SOT-23	LM4040C30		LM4040C30QDBZR	Also available in DBZT (250 units)	S
LM4040C-4.1		LM4040CIM3-4.1		M3	3	SOT-23	LM4040C41		LM4040C41IDBZR	Also available in DBZT (250 units)	S
LM4040C-4.1		LM4040CIM3X-4.1		M3X	3	SOT-23	LM4040C41		LM4040C41IDBZR		S
LM4040C-4.1		LM4040CIM7-4.1		M7	5	SC70	LM4040C41		LM4040C41IDCKR	Also available in DCKT (250 units)	S
LM4040C-4.1		LM4040CIM7X-4.1		M7X	5	SC70	LM4040C41		LM4040C41IDCKR		S
LM4040C-4.1		LM4040CIZ-4.1		Z	3	TO-92	LM4040C41		LM4040C41ILP	Planned	S
LM4040C-5.0		LM4040CIM3-5.0		M3	3	SOT-23	LM4040C50		LM4040C50IDBZR	Also available in DBZT (250 units)	S
LM4040C-5.0		LM4040CIM3X-5.0		M3X	3	SOT-23	LM4040C50		LM4040C50IDBZR		S
LM4040C-5.0		LM4040CIM7-5.0		M7	5	SC70	LM4040C50		LM4040C50IDCKR	Also available in DCKT (250 units)	S
LM4040C-5.0		LM4040CIM7X-5.0		M7X	5	SC70	LM4040C50		LM4040C50IDCKR		S
LM4040C-5.0		LM4040CIZ-5.0		Z	3	TO-92	LM4040C50		LM4040C50ILP	Planned	S
LM4040C-5.0		LM4040CEM3-5.0		M3	3	SOT-23	LM4040C50		LM4040C50QDBZR	Also available in DBZT (250 units)	S
LM4040C-8.2		LM4040CIM3-8.2		M3	3	SOT-23	LM4040C82		LM4040C82IDBZR	Also available in DBZT (250 units)	S
LM4040C-8.2		LM4040CIM3X-8.2		M3X	3	SOT-23	LM4040C82		LM4040C82IDBZR		S
LM4040C-8.2		LM4040CIZ-8.2		Z	3	TO-92	LM4040C82		LM4040C82ILP	Planned	S
LM4040D-10.0		LM4040DIM3-10.0		M3	3	SOT-23	LM4040D10		LM4040D10IDBZR	Also available in DBZT (250 units)	S
LM4040D-10.0		LM4040DIM3X-10.0		M3X	3	SOT-23	LM4040D10		LM4040D10IDBZR		S
LM4040D-10.0		LM4040DIZ-10.0		Z	3	TO-92	LM4040D10		LM4040D10ILP		S
LM4040D-2.0		LM4040DIM3-2.0		M3	3	SOT-23	LM4040D20		LM4040D20IDBZR	Also available in DBZT (250 units)	S
LM4040D-2.0		LM4040DIM3X-2.0		M3X	3	SOT-23	LM4040D20		LM4040D20IDBZR		S
LM4040D-2.0		LM4040DIM7-2.0		M7	5	SC70	LM4040D20		LM4040D20IDCKR	Also available in DCKT (250 units)	S
LM4040D-2.0		LM4040DIM7X-2.0		M7X	5	SC70	LM4040D20		LM4040D20IDCKR		S
LM4040D-2.0		LM4040DIZ-2.0		Z	3	TO-92	LM4040D20		LM4040D20ILP	Planned	S
LM4040D-2.0		LM4040DEM3-2.0		M3	3	SOT-23	LM4040D20		LM4040D20QDBZR	Also available in DBZT (250 units)	S

National Semiconductor to Texas Instruments Cross-Reference



National Semiconductor							Texas Instruments					
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage	
LM4040D-2.5		LM4040DIM3-2.5		M3	3	SOT-23	LM4040D25		LM4040D25IDBZR	Also available in DBZT (250 units)	S	
LM4040D-2.5		LM4040DIM3X-2.5		M3X	3	SOT-23	LM4040D25		LM4040D25IDBZR		S	
LM4040D-2.5		LM4040DIM7-2.5		M7	5	SC70	LM4040D25		LM4040D25IDCKR	Also available in DCKT (250 units)	S	
LM4040D-2.5		LM4040DIM7X-2.5		M7X	5	SC70	LM4040D25		LM4040D25IDCKR		S	
LM4040D-2.5		LM4040DIZ-2.5		Z	3	TO-92	LM4040D25		LM4040D25ILP		S	
LM4040D-2.5		LM4040DEM3-2.5		M3	3	SOT-23	LM4040D25		LM4040D25QDBZR	Also available in DBZT (250 units)	S	
LM4040D-3.0		LM4040DIM3-3.0		M3	3	SOT-23	LM4040D30	+/- 1%	LM4040D30IDBZR	Also available in DBZT (250 units)	S	
LM4040D-3.0		LM4040DIM3X-3.0		M3X	3	SOT-23	LM4040D30	+/- 1%	LM4040D30IDBZR		S	
LM4040D-3.0		LM4040DIM7-3.0		M7	5	SC70	LM4040D30	+/- 1%	LM4040D30IDCKR	Also available in DCKT (250 units)	S	
LM4040D-3.0		LM4040DIM7X-3.0		M7X	5	SC70	LM4040D30	+/- 1%	LM4040D30IDCKR		S	
LM4040D-3.0		LM4040DIZ-3.0		Z	3	TO-92	LM4040D30	+/- 1%	LM4040D30ILP	Planned	S	
LM4040D-3.0		LM4040DEM3-3.0		M3	3	SOT-23	LM4040D30	+/- 1%	LM4040D30QDBZR	Also available in DBZT (250 units)	S	
LM4040D-4.1		LM4040DIM3-4.1		M3	3	SOT-23	LM4040D41		LM4040D41IDBZR	Also available in DBZT (250 units)	S	
LM4040D-4.1		LM4040DIM3X-4.1		M3X	3	SOT-23	LM4040D41		LM4040D41IDBZR		S	
LM4040D-4.1		LM4040DIM7-4.1		M7	5	SC70	LM4040D41		LM4040D41IDCKR	Also available in DCKT (250 units)	S	
LM4040D-4.1		LM4040DIM7X-4.1		M7X	5	SC70	LM4040D41		LM4040D41IDCKR		S	
LM4040D-4.1		LM4040DIZ-4.1		Z	3	TO-92	LM4040D41		LM4040D41ILP	Planned	S	
LM4040D-5.0		LM4040DIM3-5.0		M3	3	SOT-23	LM4040D50		LM4040D50IDBZR	Also available in DBZT (250 units)	S	
LM4040D-5.0		LM4040DIM3X-5.0		M3X	3	SOT-23	LM4040D50		LM4040D50IDBZR		S	
LM4040D-5.0		LM4040DIM7-5.0		M7	5	SC70	LM4040D50		LM4040D50IDCKR	Also available in DCKT (250 units)	S	
LM4040D-5.0		LM4040DIM7X-5.0		M7X	5	SC70	LM4040D50		LM4040D50IDCKR		S	
LM4040D-5.0		LM4040DIZ-5.0		Z	3	TO-92	LM4040D50		LM4040D50ILP	Planned	S	
LM4040D-5.0		LM4040DEM3-5.0		M3	3	SOT-23	LM4040D50		LM4040D50QDBZR	Also available in DBZT (250 units)	S	
LM4040D-8.2		LM4040DIM3-8.2		M3	3	SOT-23	LM4040D82		LM4040D82IDBZR	Also available in DBZT (250 units)	S	
LM4040D-8.2		LM4040DIM3X-8.2		M3X	3	SOT-23	LM4040D82		LM4040D82IDBZR		S	
LM4040D-8.2		LM4040DIZ-8.2		Z	3	TO-92	LM4040D82		LM4040D82ILP	Planned	S	
LM4040E-2.0	+/- 2%	LM4040EIM3-2.0	+/- 2%	M3	3	SOT-23	LM4040D20	+/- 1%	LM4040D20IDBZR	+/- 1%, Also available in DBZT (250 units)	S	
LM4040E-2.0	+/- 2%	LM4040EIM3X-2.0	+/- 2%	M3X	3	SOT-23	LM4040D20	+/- 1%	LM4040D20IDBZR	+/- 1%	S	
LM4040E-2.0	+/- 2%	LM4040EIM7-2.0	+/- 2%	M7	5	SC70	LM4040D20	+/- 1%	LM4040D20IDCKR	+/- 1%, Also available in DCKT (250 units)	S	
LM4040E-2.0	+/- 2%	LM4040EIM7X-2.0	+/- 2%	M7X	5	SC70	LM4040D20	+/- 1%	LM4040D20IDCKR	+/- 1%	S	
LM4040E-2.0	+/- 2%	LM4040EIZ-2.0	+/- 2%	Z	3	TO-92	LM4040D20	+/- 1%	LM4040D20ILP	Planned, +/- 1%	S	
LM4040E-2.0	+/- 2%	LM4040EEM3-2.0	+/- 2%	M3	3	SOT-23	LM4040D20	+/- 1%	LM4040D20QDBZR	+/- 1%, Also available in DCKT (250 units)	S	
LM4040E-2.5	+/- 2%	LM4040EIM3-2.5	+/- 2%	M3	3	SOT-23	LM4040D25	+/- 1%	LM4040D25IDBZR	+/- 1%, Also available in DBZT (250 units)	S	
LM4040E-2.5	+/- 2%	LM4040EIM3X-2.5	+/- 2%	M3X	3	SOT-23	LM4040D25	+/- 1%	LM4040D25IDBZR	+/- 1%	S	
LM4040E-2.5	+/- 2%	LM4040EIM7-2.5	+/- 2%	M7	5	SC70	LM4040D25	+/- 1%	LM4040D25IDCKR	+/- 1%, Also available in DCKT (250 units)	S	
LM4040E-2.5	+/- 2%	LM4040EIM7X-2.5	+/- 2%	M7X	5	SC70	LM4040D25	+/- 1%	LM4040D25IDCKR	+/- 1%	S	
LM4040E-2.5	+/- 2%	LM4040EIZ-2.5	+/- 2%	Z	3	TO-92	LM4040D25	+/- 1%	LM4040D25ILP	+/- 1%	S	
LM4040E-2.5	+/- 2%	LM4040EEM3-2.5	+/- 2%	M3	3	SOT-23	LM4040D25	+/- 1%	LM4040D25QDBZR	+/- 1%, Also available in DCKT (250 units)	S	
LM4040E-3.0	+/- 2%	LM4040EIM3-3.0	+/- 2%	M3	3	SOT-23	LM4040D30	+/- 1%	LM4040D30IDBZR	+/- 1%, Also available in DBZT (250 units)	S	
LM4040E-3.0	+/- 2%	LM4040EIM3X-3.0	+/- 2%	M3X	3	SOT-23	LM4040D30	+/- 1%	LM4040D30IDBZR	+/- 1%	S	
LM4040E-3.0	+/- 2%	LM4040EIM7-3.0	+/- 2%	M7	5	SC70	LM4040D30	+/- 1%	LM4040D30IDCKR	+/- 1%, Also available in DCKT (250 units)	S	
LM4040E-3.0	+/- 2%	LM4040EIM7X-3.0	+/- 2%	M7X	5	SC70	LM4040D30	+/- 1%	LM4040D30IDCKR	+/- 1%	S	
LM4040E-3.0	+/- 2%	LM4040EIZ-3.0	+/- 2%	Z	3	TO-92	LM4040D30	+/- 1%	LM4040D30ILP	Planned, +/- 1%	S	
LM4040E-3.0	+/- 2%	LM4040EEM3-3.0	+/- 2%	M3	3	SOT-23	LM4040D30	+/- 1%	LM4040D30QDBZR	Also available in DBZT (250 units)	S	
LM4041A-1.2		LM4041AIM3-1.2		M3	3	SOT-23	LM4041A12		LM4041A12IDBZR		S	

National Semiconductor to Texas Instruments Cross-Reference



National Semiconductor						Texas Instruments					
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LM4041A-1.2		LM4041A1M3X-1.2		M3X	3	SOT-23	LM4041A12		LM4041A12IDBZR		S
LM4041A-1.2		LM4041A1Z-1.2		Z	3	TO-92	LM4041A12		LM4041A12ILP	Planned	S
LM4041B-1.2		LM4041B1M3-1.2		M3	3	SOT-23	LM4041B12		LM4041B12IDBZR		S
LM4041B-1.2		LM4041B1M3X-1.2		M3X	3	SOT-23	LM4041B12		LM4041B12IDBZR		S
LM4041B-1.2		LM4041B1M7-1.2		M7	5	SC70	LM4041B12		LM4041B12IDCKR	Also available in DCKT (250 units)	S
LM4041B-1.2		LM4041B1M7X-1.2		M7X	5	SC70	LM4041B12		LM4041B12IDCKR		S
LM4041B-1.2		LM4041B1Z-1.2		Z	3	TO-92	LM4041B12		LM4041B12ILP	Planned	S
LM4041B-1.2		LM4041B1M7X-1.2		M7X	5	SC-70	LM4041A12		LM4041A12IDCKR		S
LM4041C-1.2		LM4041CEM3-1.2		M3	3	SOT-23	LM4041C12		LM4041C12QDBZR	Also available in DBZT (250 units)	S
LM4041C-1.2		LM4041CIM3-1.2		M3	3	SOT-23	LM4041C12		LM4041C12IDBZR	Also available in DBZT (250 units)	S
LM4041C-1.2		LM4041CEM3X-1.2		M3X	3	SOT-23	LM4041C12		LM4041C12QDBZR		S
LM4041C-1.2		LM4041CIM3X-1.2		M3X	3	SOT-23	LM4041C12		LM4041C12IDBZR		S
LM4041C-1.2		LM4041CIM7-1.2		M7	5	SC70	LM4041C12		LM4041C12IDCKR	Also available in DCKT (250 units)	S
LM4041C-1.2		LM4041CIM7X-1.2		M7X	5	SC70	LM4041C12		LM4041C12IDCKR		S
LM4041C-1.2		LM4041CIZ-1.2		Z	3	TO-92	LM4041C12		LM4041C12ILP		S
LM4041C-1.2		LM4041CIM3-1.2		M3	3	SOT-23	LM4041C12		LM4041C12IDBZT		S
LM4041C-1.2		LM4041CIM3-1.2		M3	3	SOT-23	LM4041C12		LM4041C12QDBZT		S
LM4041C-1.2		LM4041CIM7-ADJ		M7	5	SC-70	LM4041C		LM4041CIDCKR		S
LM4041D-1.2		LM4041DEM3-1.2		M3	3	SOT-23	LM4041D12		LM4041D12QDBZR	Also available in DBZT (250 units)	S
LM4041D-1.2		LM4041DIM3-1.2		M3	3	SOT-23	LM4041D12		LM4041D12IDBZR	Also available in DBZT (250 units)	S
LM4041D-1.2		LM4041DEM3X-1.2		M3X	3	SOT-23	LM4041D12		LM4041D12QDBZR		S
LM4041D-1.2		LM4041DIM3X-1.2		M3X	3	SOT-23	LM4041D12		LM4041D12IDBZR		S
LM4041D-1.2		LM4041DIM7-1.2		M7	5	SC70	LM4041D12		LM4041D12IDCKR	Also available in DCKT (250 units)	S
LM4041D-1.2		LM4041DIM7X-1.2		M7X	5	SC70	LM4041D12		LM4041D12IDCKR		S
LM4041D-1.2		LM4041DIZ-1.2		Z	3	TO-92	LM4041D12		LM4041D12ILP		S
LM4041D-1.2		LM4041DEM3-1.2		M3	3	SOT-23	LM4041D12		LM4041D12IDBZT		S
LM4041D-1.2		LM4041DEM3-1.2		M3	3	SOT-23	LM4041D12		LM4041D12QDBZT		S
LM4041D-1.2		LM4041DIM3-1.2		M3	3	SOT-23	LM4041D12		LM4041D12IDBZT		S
LM4041D-1.2		LM4041DIM3-1.2		M3	3	SOT-23	LM4041D12		LM4041D12QDBZT		S
LM4041D-ADJ		LM4041DEM3-ADJ		M3	3	SOT-23	LM4041D		LM4041DQDBZR	Also available in DBZT (250 units)	S
LM4041D-ADJ		LM4041DIM3-ADJ		M3	3	SOT-23	LM4041D		LM4041DIDBZR	Also available in DBZT (250 units)	S
LM4041D-ADJ		LM4041DEM3X-ADJ		M3X	3	SOT-23	LM4041D		LM4041DQDBZR		S
LM4041D-ADJ		LM4041DIM3X-ADJ		M3X	3	SOT-23	LM4041D		LM4041DIDBZR		S
LM4041D-ADJ		LM4041DIM7-ADJ		M7	5	SC70	LM4041D		LM4041DIDCKR	Also available in DCKT (250 units)	S
LM4041D-ADJ		LM4041DIM7X-ADJ		M7X	5	SC70	LM4041D		LM4041DIDCKR		S
LM4041D-ADJ		LM4041DIZ-ADJ		Z	3	TO-92	LM4041D		LM4041DILP	Planned	S
LM4041D-ADJ	VKA differs	LM4041DEM3-ADJ	VKA differs	M3	3	SOT-23	LM4041D12		LM4041D12IDBZT		S
LM4041D-ADJ	VKA differs	LM4041DEM3-ADJ	VKA differs	M3	3	SOT-23	LM4041D12		LM4041D12QDBZT		S
LM4041D-ADJ	VKA differs	LM4041DIM3-ADJ	VKA differs	M3	3	SOT-23	LM4041D12		LM4041D12IDBZT		S
LM4041D-ADJ	VKA differs	LM4041DIM3-ADJ	VKA differs	M3	3	SOT-23	LM4041D12		LM4041D12QDBZT		S
LM4041E-1.2	+/- 2%	LM4041EEM3-1.2	+/- 2%	M3	3	SOT-23	LM4041D12	+/- 1%	LM4041D12QDBZR	+/- 1%, Also available in DBZT (250 units)	S
LM4041E-1.2	+/- 2%	LM4041EIM3-1.2	+/- 2%	M3	3	SOT-23	LM4041D12	+/- 1%	LM4041D12IDBZR	+/- 1%, Also available in DBZT (250 units)	S
LM4041E-1.2	+/- 2%	LM4041EEM3X-1.2	+/- 2%	M3X	3	SOT-23	LM4041D12	+/- 1%	LM4041D12QDBZR	+/- 1%	S
LM4041E-1.2	+/- 2%	LM4041EIM3X-1.2	+/- 2%	M3X	3	SOT-23	LM4041D12	+/- 1%	LM4041D12IDBZR	+/- 1%	S
LM4041E-1.2	+/- 2%	LM4041EIM7-1.2	+/- 2%	M7	5	SC70	LM4041D12	+/- 1%	LM4041D12IDCKR	+/- 1%, Also available in DCKT (250 units)	S
LM4041E-1.2	+/- 2%	LM4041EIM7X-1.2	+/- 2%	M7X	5	SC70	LM4041D12	+/- 1%	LM4041D12IDCKR	+/- 1%	S
LM4041E-1.2	+/- 2%	LM4041EIZ-1.2	+/- 2%	Z	3	TO-92	LM4041D12	+/- 1%	LM4041D12ILP	+/- 1%	S
LM431		LM431J-MLS	Discontinued	J		CDIP	TL1431M		5962-9962001QPA		S
LM431		LM431J-MLS	Discontinued	J		CDIP	TL1431M		TL1431MJG		S
LM431		LM431J-MLS	Discontinued	J		CDIP	TL1431M		TL1431MJGB		S
LM431A		LM431ACM		M	8	SOIC	TL431		TL431CD		S
LM431A		LM431ACM3		M3	3	SOT-23	TL431		TL431CDBZR		S
LM431A		LM431ACM3X		M3X	3	SOT-23	TL431		TL431CDBZR		S

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National Semiconductor						Texas Instruments					
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LM741		LM741CM	Discontinued 03/10/1998	M	8	SOIC	UA741		UA741CD		S
LM741		LM741CMX	Discontinued 03/10/1998	MX	8	SOIC	UA741		UA741CDR		S
LM741		LM741CJ	Discontinued 04/04/1995	J	8	CDIP	UA741		UA741CP		S
LM747		LM747CN	Discontinued 03/10/1998	N	14	PDIP	UA747		UA747CN		S
LM747		LM747CJ	Discontinued 04/04/1995	J	14	CDIP	UA747		UA747CN		S
LM747E		LM747EN	Discontinued 12/07/1993	N	14	PDIP	UA747	Slight parametric differences, Not suitable for high accuracy applications	UA747CN	Slight parametric differences, Not suitable for high accuracy applications	S
LM747E		LM747EJ	Discontinued 12/07/1993	J	14	CDIP	UA747	Slight parametric differences, Not suitable for high accuracy applications	UA747CN	Slight parametric differences, Not suitable for high accuracy applications	S
LM75		LM75CIM-3		M	8	SOIC	TMP75		TMP75AID		S
LM75		LM75CIM-5		M	8	SOIC	TMP75		TMP75AID		S
LM75		LM75CIM-3		M	8	SOIC	TMP175		TMP175AID		S
LM75		LM75CIM-5		M	8	SOIC	TMP175		TMP175AID		S
LM7808	lout differs	LM7808CT		T	3	TO-220	UA7808		UA7808CKCS	Also UA7808CKCS	S
LM7812	lout differs	LM7812CT	Discontinued	T	3	TO-220	UA7812		UA7812CKCS	Also UA7812CKC	S
LM7812	lout differs	LM7812CT	lout differs	T	3	TO-220	UA7812		UA7812CKCSE3		S
LM7815	lout differs	LM7815CT	lout differs	T	3	TO-220	UA7815		UA7815CKCS		S
LM7824	lout differs	LM7824CT	lout differs	T	3	TO-220	UA7824		UA7824CKCS		S
LM78L05A	Vin differs	LM78L05ACM		M	8	SOIC	UA78L05A		UA78L05ACD		S
LM78L05A	Vin differs	LM78L05ACMX		MX	8	SOIC	UA78L05A		UA78L05ACDR		S
LM78L05A	Vin differs	LM78L05ACZ	Vin differs	Z	3	TO-92	UA78L05A		UA78L05ACLPE3		S
LM78L09A	Vin differs	LM78L09ACZ	Vin differs	Z	3	TO-92	UA78L09A		UA78L09ACLPRE3		S
LM78L12A		LM78L12ACM		M	8	SOIC	UA78L12A		UA78L12ACD		S
LM78L12A		LM78L12ACMX		MX	8	SOIC	UA78L12A		UA78L12ACDR		S
LM78L12A		LM78L12ACZ		Z	3	TO-92	UA78L12A		UA78L12ACLPE3		S
LM78L15A		LM78L15ACM		M	8	SOIC	UA78L15A		UA78L15ACD		S
LM78L15A		LM78L15ACMX		MX	8	SOIC	UA78L15A		UA78L15ACDR		S
LM78L15A		LM78L15ACZ		Z	3	TO-92	UA78L15A		UA78L15ACLPRE3		S
LM78L62A	Vout differs	LM78L62ACZ	Vout differs	Z	3	TO-92	UA78L06A	Lower output voltage, 6 vs 6.2V Slightly lower voltage, 8 vs 8.2V	UA78L06ACL	Lower output voltage, 6 vs 6.2V Slightly lower voltage, 8 vs 8.2V	Q
LM78L82A		LM78L82ACZ		Z	3	TO-92/TO-226	UA78L08A		UA78L08ACL		Q
LM78L82A	Vin differs	LM78L82ACZ	Vin differs	Z	3	TO-92	UA78L08		UA78L08ACLPE3		S
LM78M05		LM78M05CDT		DT	3	TO-252 (DPAK)	UA78M05		UA78M05CKVURG3		S
LM78M05		LM78M05CDTX		DTX	3	TO-252 (DPAK)	UA78M05		UA78M05CKVURG3		S
LM78M12		LM78M12CT		T	3	TO-220	UA78M12		UA78M12CKCS		S
LM79L05A		LM79L05ACM		M	8	SOIC	MC79L05A		MC79L05ACD		S
LM79L05A		LM79L05ACMX		MX	8	SOIC	MC79L05A		MC79L05ACDR		S
LM79L05A		LM79L05ACZ		Z	3	TO-92/TO-226	MC79L05A		MC79L05ACL		S
LM79L05A	Vin differs	LM79L05ACZ	Vin differs	Z	3	TO-92	MC79L05		MC79L05ACLPE3		S
LM79L05A		LM79L05ACZ		Z	3	TO-92	MC79L05A		MC79L05ACLPM		S
LM79L12A		LM79L12ACM		M	8	SOIC	MC79L12A		MC79L12ACD		S
LM79L12A		LM79L12ACMX		MX	8	SOIC	MC79L12A		MC79L12ACDR		S
LM79L12A		LM79L12ACZ		Z	3	TO-92/TO-226	MC79L12A		MC79L12ACL		S
LM79L12A		LM79L12ACZ		Z	3	TO-92	MC79L12		MC79L12ACLPE3		S
LM809		LM809M3-2.63 NOPB					TPS3809L30		TPS3809L30DBVR		S
LM809		LM809M3-3.08		M3	3	SOT-23	TPS3809L30		TPS3809L30DBVR		S
LM809		LM809M3-2.63					TPS3809L30		TPS3809L30DBVR		S
LM833		LM833M		M	8	SOIC	RC4580		RC4580ID		Q
LM833		LM833MX		MX	8	SOIC	RC4580		RC4580IDR		Q
LM833		LM833N		N	8	PDIP	RC4580		RC4580IP		Q
LMC555		LMC555CM		M	8	SOIC	TLC555		TLC555ID		S
LMC555		LMC555CMX		MX	8	SOIC	TLC555		TLC555IDR		S
LMC555		LMC555CN		N	8	PDIP	TLC555		TLC555IP		S
LMC6001		LMC6001AIN		N	8	DIP	OPA344		OPA344PA		S
LMC6022		LMC6022IM		M	8	SOIC	OPA2342		OPA2342UA		S
LMC6024		LMC6024IM		M	14	SOIC	OPA4342		OPA4342UA		S
LMC6032		LMC6032IM		M	8	SOIC	OPA2342		OPA2342UA		S
LMC6034		LMC6034IM		M	14	SOIC	OPA4342		OPA4342UA		S
LMC7101A	Av, CMMR, GBW, PSRR, Vs differ	LMC7101AIM5	Av, CMMR, GBW, PSRR, Vs differ	M5	5	SOT-23	OPA340		OPA340NA/3K		Q
LMC7101A	Av, CMMR, GBW, Vs differ	LMC7101AIM5	Av, CMMR, GBW, Vs differ	M5	5	SOT-23	TLV2231		TLV2231IDBVR		Q
LMC7101A	Av, CMMR, GBW, Vs differ	LMC7101AIM5	Av, CMMR, GBW, Vs differ	M5	5	SOT-23	TLV2231		TLV2231IDBVT		Q
LMC7101A	Av, CMMR, GBW, Vs differ	LMC7101AIM5	Av, CMMR, GBW, Vs differ	M5	5	SOT-23	TLV2731		TLV2731IDBVT		Q

National Semiconductor to Texas Instruments Cross-Reference



National Semiconductor							Texas Instruments				
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LMC7101B	Av, CMMR, GBW, PSRR, Vs differ	LMC7101BIM5	Av, CMMR, GBW, PSRR, Vs differ	M5	5	SOT-23	OPA340		OPA340NA/3K		Q
LMC7101B	Av, CMMR, PSRR, Vs differ	LMC7101BIM5	Av, CMMR, PSRR, Vs differ	M5	5	SOT-23	OPA342		OPA342NA/250		Q
LMC7101B	Av, CMMR, PSRR, Vs differ	LMC7101BIM5	Av, CMMR, PSRR, Vs differ	M5	5	SOT-23	OPA342		OPA342NA/3K		Q
LMP2011		LMP2011MF					OPA335		OPA335AIDBVR		Q
LMP2011		LMP2011MA		MA	8	SOIC	OPA335		OPA335AID		Q
LMP2011		LMP2011MF		MF	5	SOT-23	OPA335		OPA335AIDBVT		Q
LMP2012		LMP2012MM					OPA2335		OPA2335AID		Q
LMP2012		LMP2012MM		MM	8	MSOP	OPA2335		OPA2335AIDGKT		Q
LMV2011		LMV2011MF					OPA335		OPA335AIDBVR		Q
LMV2011		LMV2011MA		MA	8	SOIC	OPA335		OPA335AID		Q
LMV2011		LMV2011MF		MF	5	SOT-23	OPA335		OPA335AIDBVT		Q
LMV321	Av, CMMR, GBW, PSRR differ	LMV321M5		M5	5	SOT-23	OPA337		OPA337NA/250		Q
LMV321		LMV321M5		M5	5	SOT-23	LMV321		LMV321IDBVR		S
LMV321		LMV321M5X		M5X	5	SOT-23	LMV321		LMV321IDBVR		S
LMV321		LMV321M7		M7	5	SC70	LMV321		LMV321IDCKR		S
LMV321		LMV321M7X		M7X	5	SC70	LMV321		LMV321IDCKR		S
LMV321	Av, CMMR, GBW, PSRR differ	LMV321M5	Av, CMMR, GBW, PSRR differ	M5	5	SOT-23	OPA337		OPA337NA/3K		Q
LMV324		LMV324M		M	14	SOIC	OPA4342		OPA4342UA		S
LMV324	Av, CMMR, PSRR differ	LMV324M		M	14	SOIC	LMV324		LMV324ID		S
LMV324	Av, CMMR, PSRR differ	LMV324MT		MT	14	TSSOP	LMV324		LMV324IPWR		S
LMV324	Av, CMMR, PSRR differ	LMV324MTX		MTX	14	TSSOP	LMV324		LMV324IPWR		S
LMV324	Av, CMMR, PSRR differ	LMV324MX		MX	14	SOIC	LMV324		LMV324IDR		S
LMV324	GBW, PSRR differ	LMV324MT	GBW, PSRR differ	MT	14	TSSOP	LM324		LM324APW		S
LMV324	GBW, PSRR differ	LMV324MT	GBW, PSRR differ	MT	14	TSSOP	LM324		LM324KPW		S
LMV324	GBW, PSRR differ	LMV324MT	GBW, PSRR differ	MT	14	TSSOP	LM324		LM324PW		S
LMV324	Av, CMMR, PSRR differ	LMV324MT	Av, CMMR, PSRR differ	MT	14	TSSOP	LMV324		LMV324QPW		Q
LMV324	GBW, PSRR differ	LMV324MTX	GBW, PSRR differ	MTX	14	TSSOP	LM324		LM324APWR		S
LMV324	GBW, PSRR differ	LMV324MTX	GBW, PSRR differ	MTX	14	TSSOP	LM324		LM324KPWR		S
LMV324	GBW, PSRR differ	LMV324MTX	GBW, PSRR differ	MTX	14	TSSOP	LM324		LM324PWR		S
LMV324	Av, CMMR, PSRR differ	LMV324MTX	Av, CMMR, PSRR differ	MTX	14	TSSOP	LMV324		LMV324IPWRG4		Q
LMV324	Av, CMMR, PSRR differ	LMV324MTX	Av, CMMR, PSRR differ	MTX	14	TSSOP	LMV324		LMV324IPWRQ1		Q
LMV324	Av, CMMR, PSRR differ	LMV324MTX	Av, CMMR, PSRR differ	MTX	14	TSSOP	LMV324		LMV324QPWR		Q
LMV324	Av, CMMR, PSRR differ	LMV324MTX	Av, CMMR, PSRR differ	MTX	14	TSSOP	LMV324		LMV324QPWRQ1		Q
LMV331		LMV331M5		M5	5	SOT-23	LMV331		LMV331IDBVR		S
LMV331		LMV331M5X		M5X	5	SOT-23	LMV331		LMV331IDBVR		S
LMV331		LMV331M7		M7	5	SC70	LMV331		LMV331IDCKR		S
LMV331		LMV331M7X		M7X	5	SC70	LMV331		LMV331IDCKR		S
LMV339		LMV339M		M	14	SOIC	LMV339		LMV339ID		S
LMV339		LMV339MT		MT	14	TSSOP	LMV339		LMV339IPW		S
LMV339		LMV339MTX		MTX	14	TSSOP	LMV339		LMV339IPWR		S
LMV339		LMV339MX		MX	14	SOIC	LMV339		LMV339IDR		S
LMV341		LMV341MG		MG	6	SC-70	LMV341		LMV341IDCKR		S
LMV341		LMV341MGX		MGX	6	SC-70	LMV341		LMV341IDCKR		S
LMV342		LMV342MAX		MAX	8	SOIC	LMV342		LMV342IDR		S
LMV342		LMV342MM		MM	8	MSOP	LMV342		LMV342IDGKR		S
LMV342		LMV342MMX		MMX	8	MSOP	LMV342		LMV342IDGKR		S
LMV342		LMV342MA		MA	8	SOIC	LMV342		LMV342ID		S
LMV344		LMV344MA		MA	14	SOIC	LMV344		LMV344ID		S
LMV344		LMV344MAX		MAX	14	SOIC	LMV344		LMV344IDR		S
LMV344		LMV344MT		MT	14	TSSOP	LMV344		LMV344IPW		S
LMV344		LMV344MTX		MTX	14	TSSOP	LMV344		LMV344IPWR		S
LMV358		LMV358M		S	8	SOIC	OPA2337		OPA2337UA		S
LMV358		LMV358M		M	8	SOIC	LMV358		LMV358ID		S
LMV358		LMV358MM		MM	8	MSOP	LMV358		LMV358IDGKR	Not available tubed, use reeled	S
LMV358		LMV358MMX		MMX	8	MSOP	LMV358		LMV358IDGKR		S
LMV358		LMV358MX		MX	8	SOIC	LMV358		LMV358IDR		S
LMV393		LMV393M		M	8	SOIC	LMV393		LMV393ID		S
LMV393		LMV393MM		MM	8	MSOP	LMV393		LMV393IDGKR		S
LMV393		LMV393MMX		MMX	8	MSOP	LMV393		LMV393IDGKR		S
LMV393		LMV393MX		MX	8	SOIC	LMV393		LMV393IDR		S
LMV431	VKA differs	LMV431CM5		M5	5	SOT-23	TLV431		TLV431CDBVR		S
LMV431	VKA differs	LMV431CM5X		M5X	5	SOT-23	TLV431		TLV431CDBVR		S

National Semiconductor to Texas Instruments Cross-Reference



National Semiconductor							Texas Instruments				
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LMV431	VKA differs	LMV431CZ		Z	3	TO-92	TLV431		TLV431CLP		S
LMV431	VKA differs	LMV431M5		M5	5	SOT-23	TLV431		TLV431IDBVR		S
LMV431	VKA differs	LMV431M5X		M5X	5	SOT-23	TLV431		TLV431IDBVR		S
LMV431	VKA differs	LMV431IZ		Z	3	TO-92	TLV431		TLV431ILP		S
LMV431		LMV431BCZ		Z	3	TO-92	TLV431B		TLV431BCLPR		S
LMV431	VKA differs	LMV431BCZ	VKA differs	Z	3	TO-92	TLV431		TLV431BCLPRE3		S
LMV431	VKA differs	LMV431CZ	VKA differs	Z	3	TO-92	TLV431		TLV431CLPE3		S
LMV431	VKA differs	LMV431IZ	VKA differs	Z	3	TO-92	TLV431		TLV431ILPE3		S
LMV431A		LMV431ACM5		M5	5	SOT-23	TLV431A		TLV431ACDBVR		S
LMV431A		LMV431ACM5X		M5X	5	SOT-23	TLV431A		TLV431ACDBVR		S
LMV431A		LMV431AIM5		M5	5	SOT-23	TLV431A		TLV431AIDBVR		S
LMV431A		LMV431AIM5X		M5X	5	SOT-23	TLV431A		TLV431AIDBVR		S
LMV431A		LMV431AIMF		MF	3	SOT-23	TLV431A		TLV431AIDBZR		S
LMV431A		LMV431AIMFX		MFX	3	SOT-23	TLV431A		TLV431AIDBZR		S
LMV431A		LMV431AIZ		Z	3	TO-92	TLV431A		TLV431AILP		S
LMV431A		LMV431ACZ		Z	3	TO-92	TLV431A		TLV431ACLP		S
LMV431A	VKA differs	LMV431AIZ	VKA differs	Z	3	TO-92	TLV431		TLV431AILPE3		S
LMV431B		LMV431BCM5		M5	5	SOT-23	TLV431B		TLV431BCDBVR		S
LMV431B		LMV431BCM5X		M5X	5	SOT-23	TLV431B		TLV431BCDBVR		S
LMV431B		LMV431BIMF		MF	3	SOT-23	TLV431B		TLV431BIDBZR		S
LMV431B		LMV431BIMFX		MFX	3	SOT-23	TLV431B		TLV431BIDBZR		S
LMV710		LMV710M5		M5	5	SOT-23	LMV710		LMV710IDBVR		S
LMV710		LMV710M5X		M5X	5	SOT-23	LMV710		LMV710IDBVR		S
LMV711		LMV711M6		M6	6	SOT-23	LMV711		LMV711IDBVR		S
LMV711		LMV711M6X		M6X	6	SOT-23	LMV711		LMV711IDBVR		S
LMV715		LMV715MF		MF	6	SOT-23	LMV715		LMV715IDBVR		S
LMV715		LMV715MFX		MFX	6	SOT-23	LMV715		LMV715IDBVR		S
LMV721		LMV721M5		M5	5	SOT-23	OPA343		OPA343NA/250		S
LMV722		LMV722M		M	8	SOIC	OPA2343		OPA2343UA		S
LMV751	Av, CMMR, GBW, PSRR, Vs differ	LMV751M5	Av, CMMR, GBW, PSRR, Vs differ	M5	5	SOT-23	OPA340		OPA340NA/250		S
LMV751	Av, CMMR, GBW, PSRR, Vs differ	LMV751M5	Av, CMMR, GBW, PSRR, Vs differ	M5	5	SOT-23	OPA340		OPA340NA/3K		S
LMV821		LMV821M5		M5	5	SOT-23	LMV821		LMV821DBVR		S
LMV821		LMV821M5X		M5X	5	SOT-23	LMV821		LMV821DBVR		S
LMV821		LMV821M7		M7	5	SC70	LMV821		LMV821DCKR		S
LMV821		LMV821M7X		M7X	5	SC70	LMV821		LMV821DCKR		S
LMV821		LMV821M5		M5	5	SOT-23	LMV821		LMV821IDBVR		S
LMV821	Av, CMMR, GBW, PSRR differ	LMV821M5	Av, CMMR, GBW, PSRR differ	M5	5	SOT-23	OPA338		OPA338NA/250		Q
LMV821	Av, CMMR, GBW, PSRR differ	LMV821M5	Av, CMMR, GBW, PSRR differ	M5	5	SOT-23	OPA338		OPA338NA/3K		Q
LMV821		LMV821M5X		M5X	5	SOT-23	LMV821		LMV821IDBVR		S
LMV821		LMV821M7		M7	5	SC-70	LMV821		LMV821IDCKR		S
LMV821		LMV821M7X		M7X	5	SC-70	LMV821		LMV821IDCKR		S
LMV822		LMV822M		M	8	SOIC	OPA2343		OPA2343UA		S
LMV822		LMV822M		M	8	SOIC	LMV822		LMV822D		S
LMV822		LMV822MM		MM	8	MSOP	LMV822		LMV822DGKR		S
LMV822		LMV822MMX		MMX	8	MSOP	LMV822		LMV822DGKR		S
LMV822		LMV822MX		MX	8	SOIC	LMV822		LMV822DR		S
LMV824		LMV824M		M	14	SOIC	OPA4343		OPA4343UA		S
LMV824		LMV824MT		T	14	TSSOP	OPA4343		OPA4343NA/250		S
LMV824		LMV824M		M	14	SOIC	LMV824		LMV824D		S
LMV824		LMV824MT		MT	14	TSSOP	LMV824		LMV824PW		S
LMV824		LMV824MTX		MTX	14	TSSOP	LMV824		LMV824PWR		S
LMV824		LMV824MX		MX	14	SOIC	LMV824		LMV824DR		S
LMV921	Av, CMMR, PSRR, Vs differ	LMV921M5		M5	5	SOT-23	OPA342		OPA342NA/250		Q
LMV921	Av, CMMR, PSRR, Vs differ	LMV921M5	Av, CMMR, PSRR, Vs differ	M5	5	SOT-23	OPA342		OPA342NA/3K		Q
LMV931	Vs min 1.5V	LMV931IMF	Vs min 1.5V	MF	5	SOT-23	LMV931	Vs min 1.8V	LMV931IDBVR	Vs min 1.8V	S
LMV931	Vs min 1.5V	LMV931IMFX	Vs min 1.5V	MFX	5	SOT-23	LMV931	Vs min 1.8V	LMV931IDBVR	Vs min 1.8V	S
LMV931	Vs min 1.5V	LMV931IMG	Vs min 1.5V	MG	5	SC70	LMV931	Vs min 1.8V	LMV931IDCKR	Vs min 1.8V	S
LMV931	Vs min 1.5V	LMV931IMGX	Vs min 1.5V	MGX	5	SC70	LMV931	Vs min 1.8V	LMV931IDCKR	Vs min 1.8V	S
LMV931	Vs min 1.5V	LMV931IMFX					LMV931	Vs min 1.8V	LMV931IDBVR		S
LMV932	Vs min 1.5V	LMV932MA	Vs min 1.5V	MA	8	SOIC	LMV932	Vs min 1.8V	LMV932ID	Vs min 1.8V	S
LMV932	Vs min 1.5V	LMV932MAX	Vs min 1.5V	MAX	8	SOIC	LMV932	Vs min 1.8V	LMV932IDR	Vs min 1.8V	S
LMV932	Vs min 1.5V	LMV932MM	Vs min 1.5V	MM	8	MSOP	LMV932	Vs min 1.8V	LMV932IDGKR	Vs min 1.8V	S

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National Semiconductor						Texas Instruments					
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LMV932	Vs min 1.5V	LMV932MMX	Vs min 1.5V	MMX	8	MSOP	LMV932	Vs min 1.8V	LMV932IDGKR	Vs min 1.8V	S
LMV934	Vs min 1.5V	LMV934MA	Vs min 1.5V	MA	14	SOIC	LMV934	Planned, Vs min 1.8V	LMV934ID	Vs min 1.8V	S
LMV934	Vs min 1.5V	LMV934MAX	Vs min 1.5V	MAX	14	SOIC	LMV934	Planned, Vs min 1.8V	LMV934IDR	Vs min 1.8V	S
LMV934	Vs min 1.5V	LMV934MT	Vs min 1.5V	MT	14	TSSOP	LMV934	Planned, Vs min 1.8V	LMV934IPW	Vs min 1.8V	S
LMV934	Vs min 1.5V	LMV934MTX	Vs min 1.5V	MTX	14	TSSOP	LMV934	Planned, Vs min 1.8V	LMV934IPWR	Vs min 1.8V	S
LMV981		LMV981IMF		MF	6	SOT-23	LMV981		LMV981IDBVR		S
LMV981		LMV981IMFX		MFX	6	SOT-23	LMV981		LMV981IDBVR		S
LMV981		LMV981IMG		MG	6	SC70	LMV981		LMV981IDCKR		S
LMV981		LMV981IMGX		MGX	6	SC70	LMV981		LMV981IDCKR		S
LMV982		LMV982MM		MM	10	MSOP	LMV982		LMV982DGSR		S
LMV982		LMV982MMX		MMX	10	MSOP	LMV982		LMV982DGSR		S
LP2902		LP2902M		M	14	SOIC	LP2902		LP2902D		S
LP2902		LP2902MX		MX	14	SOIC	LP2902		LP2902DR		S
LP2902		LP2902N		N	14	PDIP	LP2902		LP2902N		S
LP2981-2.8		LP2981IM5X-2.8		M5X	5	SOT-23	LP2981-28		LP2981-28DBVR		S
LP2981-3.0		LP2981IM5-3.0		M5	5	SOT-23	LP2981-30		LP2981-30DBVR		S
LP2981-3.0		LP2981IM5X-3.0		M5X	5	SOT-23	LP2981-30		LP2981-30DBVR		S
LP2981-3.3		LP2981IM5-3.3		M5	5	SOT-23	LP2981-33		LP2981-33DBVR		S
LP2981-3.3		LP2981IM5X-3.3		M5X	5	SOT-23	LP2981-33		LP2981-33DBVR		S
LP2981-5.0		LP2981IM5-5.0		M5	5	SOT-23	LP2981-50		LP2981-50DBVR	Planned	S
LP2981-5.0		LP2981IM5X-5.0		M5X	5	SOT-23	LP2981-50		LP2981-50DBVR	Planned	S
LP2981A-2.8		LP2981AIM5X-2.8		M5X	5	SOT-23	LP2981A-28		LP2981A-28DBVR		S
LP2981A-3.0		LP2981AIM5-3.0		M5	5	SOT-23	LP2981A-30		LP2981A-30DBVR		S
LP2981A-3.0		LP2981AIM5X-3.0		M5X	5	SOT-23	LP2981A-30		LP2981A-30DBVR		S
LP2981A-3.3		LP2981AIM5-3.3		M5	5	SOT-23	LP2981A-33		LP2981A-33DBVR		S
LP2981A-3.3		LP2981AIM5X-3.3		M5X	5	SOT-23	LP2981A-33		LP2981A-33DBVR		S
LP2981A-5.0		LP2981AIM5-5.0		M5	5	SOT-23	LP2981A-50		LP2981A-50DBVR	Planned	S
LP2981A-5.0		LP2981AIM5X-5.0		M5X	5	SOT-23	LP2981A-50		LP2981A-50DBVR	Planned	S
LP2985-1.8		LP2985IM5-1.8		M5	5	SOT-23	LP2985-18		LP2985-18DBVR		S
LP2985-1.8		LP2985IM5X-1.8		M5X	5	SOT-23	LP2985-18		LP2985-18DBVR		S
LP2985-2.5		LP2985IM5-2.5		M5	5	SOT-23	LP2985-25		LP2985-25DBVR		S
LP2985-2.5		LP2985IM5X-2.5		M5X	5	SOT-23	LP2985-25		LP2985-25DBVR		S
LP2985-2.8		LP2985IM5-2.8		M5	5	SOT-23	LP2985-28		LP2985-28DBVR		S
LP2985-2.8		LP2985IM5X-2.8		M5X	5	SOT-23	LP2985-28		LP2985-28DBVR		S
LP2985-3.0		LP2985IM5-3.0		M5	5	SOT-23	LP2985-30		LP2985-30DBVR		S
LP2985-3.0		LP2985IM5X-3.0		M5X	5	SOT-23	LP2985-30		LP2985-30DBVR		S
LP2985-3.0		LP2985AIM5-3.0		M5	5	SOT-23	TPS73030		TPS73030DBVR		S
LP2985-5.0		LP2985IM5-5.0		M5	5	SOT-23	LP2985-50		LP2985-50DBVR		S
LP2985-5.0		LP2985IM5X-5.0		M5X	5	SOT-23	LP2985-50		LP2985-50DBVR		S
LP2985A-1.8		LP2985AIM5-1.8		M5	5	SOT-23	LP2985A-18		LP2985A-18DBVR		S
LP2985A-1.8		LP2985AIM5X-1.8		M5X	5	SOT-23	LP2985A-18		LP2985A-18DBVR		S
LP2985A-1.8		LP2985AIM5-1.8		M5	5	SOT-23	LP2985A-18		LP2985A-18DBVT		S
LP2985A-2.5		LP2985AIM5-2.5		M5	5	SOT-23	LP2985A-25		LP2985A-25DBVR		S
LP2985A-2.5		LP2985AIM5X-2.5		M5X	5	SOT-23	LP2985A-25		LP2985A-25DBVR		S
LP2985A-2.8		LP2985AIM5-2.8		M5	5	SOT-23	LP2985A-28		LP2985A-28DBVR		S
LP2985A-2.8		LP2985AIM5X-2.8		M5X	5	SOT-23	LP2985A-28		LP2985A-28DBVR		S
LP2985A-3.0		LP2985AIM5-3.0		M5	5	SOT-23	LP2985A-30		LP2985A-30DBVR		S
LP2985A-3.0		LP2985AIM5X-3.0		M5X	5	SOT-23	LP2985A-30		LP2985A-30DBVR		S
LP2985A-3.3		LP2985AIM5-3.3		M5	5	SOT-23	LP2985A-33		LP2985A-33DBVR		S
LP2985A-3.3		LP2985AIM5X-3.3		M5X	5	SOT-23	LP2985A-33		LP2985A-33DBVR		S
LP2985A-5.0		LP2985AIM5-5.0		M5	5	SOT-23	LP2985A-50		LP2985A-50DBVR		S
LP2985A-5.0		LP2985AIM5X-5.0		M5X	5	SOT-23	LP2985A-50		LP2985A-50DBVR		S
LP311		LP311M	Discontinued 03/10/1998	M	8	SOIC	LP311		LP311D		S
LP311		LP311MX	Discontinued 03/10/1998	MX	8	SOIC	LP311		LP311DR		S
LP311		LP311N	Discontinued 03/10/1998	N	8	PDIP	LP311		LP311P		S
LP324		LP324M		M	14	SOIC	LP324		LP324D		S
LP324		LP324MX		MX	14	SOIC	LP324		LP324DR		S
LP324		LP324MT		MT	14	TSSOP	LP324		LP324PW		S
LP324		LP324MTX		MTX	14	TSSOP	LP324		LP324PWR		S
LP324		LP324N		N	14	PDIP	LP324		LP324N		S
LP339		LP339M		M	14	SOIC	LP339		LP339D		S
LP339		LP339MX		MX	14	SOIC	LP339		LP339DR		S
LP339		LP339N		N	14	PDIP	LP339		LP339N		S
LP3985		LP3985IM5-2.5 NOPB					TPS73025		TPS73025DBVR		S
LP3985		LP3985IM5-2.5 NOPB					TPS79325		TPS79325DBVR		S
LP3985		LP3985IBL-2.5			5	MICROSMD	TPS79901		TPS79901ZUR		S

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National Semiconductor						Texas Instruments					
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
LP3985-2.5		LP3985IM5-2.5		M5	5	SOT-23	TPS73025		TPS73025DBVR		S
LPV321		LPV321M5		M5	5	SOT-23	LPV321		LPV321DBVR		S
LPV321		LPV321M5X		M5X	5	SOT-23	LPV321		LPV321DBVR		S
LPV321		LPV321M7		M7	5	SC70	LPV321		LPV321DCKR		S
LPV321		LPV321M7X		M7X	5	SC70	LPV321		LPV321DCKR		S
LPV324		LPV324M		M	14	SOIC	LPV324		LPV324D		S
LPV324		LPV324MT		MT	14	TSSOP	LPV324		LPV324PW		S
LPV324		LPV324MTX		MTX	14	TSSOP	LPV324		LPV324PWR		S
LPV324		LPV324MX		MX	14	SOIC	LPV324		LPV324DR		S
LPV324	CMMR, GBW, PSRR, Vs differ	LPV324MT	CMMR, GBW, PSRR, Vs differ	MT	14	TSSOP	LM324		LM324APW		Q
LPV324	CMMR, GBW, PSRR, Vs differ	LPV324MT	CMMR, GBW, PSRR, Vs differ	MT	14	TSSOP	LM324		LM324KPW		Q
LPV324	CMMR, GBW, PSRR, Vs differ	LPV324MT	CMMR, GBW, PSRR, Vs differ	MT	14	TSSOP	LM324		LM324PW		Q
LPV324	GBW differs	LPV324MT	GBW differs	MT	14	TSSOP	LMV324		LMV324IPWR		S
LPV324	CMMR, GBW, PSRR, Vs differ	LPV324MTX	CMMR, GBW, PSRR, Vs differ	MTX	14	TSSOP	LM324		LM324APWR		Q
LPV324	CMMR, GBW, PSRR, Vs differ	LPV324MTX	CMMR, GBW, PSRR, Vs differ	MTX	14	TSSOP	LM324		LM324KPWR		Q
LPV324	CMMR, GBW, PSRR, Vs differ	LPV324MTX	CMMR, GBW, PSRR, Vs differ	MTX	14	TSSOP	LM324		LM324PWR		Q
LPV324	GBW differs	LPV324MTX	GBW differs	MTX	14	TSSOP	LMV324		LMV324IPWR		S
LPV358	GBW differs	LPV358M		M	8	SOIC	LPV358		LPV358D		S
LPV358	GBW differs	LPV358MM		MM	8	MSOP	LPV358		LPV358DGKR		S
LPV358	GBW differs	LPV358MMX		MMX	8	MSOP	LPV358		LPV358DGKR		S
LPV358	GBW differs	LPV358MX		MX	8	SOIC	LPV358		LPV358DR		S
MM74HC299		MM74HC299N	tpd differs	N	20	PDIP	CD74HC299		CD74HC299E		S
MM74HC368		MM74HC368J		J	16	CDIP	SN74HC368		SN74HC368N	PDIP not CDIP	S
MM74HC368		MM74HC368N		N	16	PDIP	SN74HC368		SN74HC368N		S
RH-0505	Potted SIP Module	RH-0505D	Potted SIP Module		7		DCH010505D	DCH has open-frame design, leading to higher reliability and better thermal performance	DCH010505DN7		S
RH-0512	Potted SIP Module	RH-0512D	Potted SIP Module		7		DCH010512D	DCH has open-frame design, leading to higher reliability and better thermal performance	DCH010512DN7		S
RH-0515	Potted SIP Module	RH-0515D	Potted SIP Module		7		DCH010515D	DCH has open-frame design, leading to higher reliability and better thermal performance	DCH010515DN7		S
RK-0505	Potted SIP Module	RK-0505S	Potted SIP Module		7		DCH010505S	DCH has open-frame design, leading to higher reliability and better thermal performance	DCH010505SN7		S
RK-0512	Potted SIP Module	RK-0512S	Potted SIP Module		7		DCH010512S	DCH has open-frame design, leading to higher reliability and better thermal performance	DCH010512SN7		S
RK-0515	Potted SIP Module	RK-0515S	Potted SIP Module		7		DCH010515S	DCH has open-frame design, leading to higher reliability and better thermal performance	DCH010515SN7		S
TL081		TL081CP	Discontinued 03/10/1998	P	8	PDIP	TL081		TL081CP		S
TL082		TL082CM		M	9	SOIC	TL082		TL082CD		S
TL082		TL082CMX		MX	10	SOIC	TL082		TL082CDR		S
TL082		TL082CP		P	11	PDIP	TL082		TL082CP		S
TL082	Av, CMRR, GBW differ	TL082CMNOPB	Av, CMRR, GBW, PSRR differ	M	8	SOIC	TL082A		TL082ACDE4		S
TL082	Av, CMRR, GBW differ	TL082CM	Av, CMRR, GBW, PSRR differ	M	8	SOIC	TL082A		TL082ACD		S
TL082	Av, CMRR, GBW differ	TL082CM	Av, CMRR, GBW, PSRR differ	M	8	SOIC	TL082A		TL082ACDE4		S
TL082	Av, CMRR, GBW differ	TL082CM	Av, CMRR, GBW, PSRR differ	M	8	SOIC	TL082A		TL082ACDG4		S

National Semiconductor to Texas Instruments Cross-Reference



National Semiconductor							Texas Instruments				
GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Pkg	Pins	Industry Package	GPN	Generic Part Number Comments	OPN	Orderable Part Number Comments	Usage
TL082	Av, CMRR, GBW, PSRR differ	TL082CM	Av, CMRR, GBW, PSRR differ	M	8	SOIC	TL082B		TL082BCD		S
TL082	Av, CMRR, GBW differ	TL082CMXNOPB	Av, CMRR, GBW, PSRR differ	MX	8	SOIC	TL082A		TL082ACDRE4		S
TL082	Av, CMRR, GBW differ	TL082CMXNOPB	Av, CMRR, GBW, PSRR differ	MX	8	SOIC	TL082A		TL082ACDRG4		S
TL082	Av, CMRR, GBW, PSRR differ	TL082CMXNOPB	Av, CMRR, GBW, PSRR differ	MX	8	SOIC	TL082B		TL082BCDR		S
TL082	Av, CMRR, GBW differ	TL082CMX	Av, CMRR, GBW, PSRR differ	MX	8	SOIC	TL082A		TL082ACDRE4		S
TL082	Av, CMRR, GBW differ	TL082CMX	Av, CMRR, GBW, PSRR differ	MX	8	SOIC	TL082A		TL082ACDRG4		S
TL082	Av, CMRR, GBW differ	TL082CPNOPB	Av, CMRR, GBW differ	P	8	PDIP	TL082A		TL082ACP		S
TL082	Av, CMRR, GBW differ	TL082CP	Av, CMRR, GBW differ	P	8	PDIP	TL082A		TL082ACP		S
TL082	Av, CMRR, GBW, PSRR differ	TL082CP	Av, CMRR, GBW, PSRR differ	P	8	PDIP	TL082B		TL082BCP		S
TL082B		TL082BCN	Discontinued 04/04/1995	N	8	PDIP	TL082B		TL082BCP		S
TL082B	Av, CMRR, GBW differ	TL082BCN	Av, CMRR, GBW differ	N	8	PDIP	TL082A		TL082ACP		S