

## Small-signal Transistors

## Replacement list

DISCONTINUED TYPE	REASON FOR DELETION	REMARKS
2N1613	Discontinued	
2N1711	Discontinued	
2N1893	Discontinued	
2N2219	Discontinued	
2N2219A	Discontinued	
2N2222/A	Discontinued	
2N2369/A	Discontinued	
2N2484	Discontinued	
2N2905	Discontinued	
2N2905A	Discontinued	
2N2906	Discontinued	
2N2906A	Discontinued	
2N2907/A	Discontinued	
2N3019/01	Discontinued	
2N4031/4033	Discontinued	
2N4036	Discontinued	
2N4124	Replaced by 2N3904	
2N4126	Replaced by 2N3904	
2N5087	Replaced by MPS3906 (similar type)	
2N5400	Replaced by 2N5401	
2N5415/5416	Discontinued	
2N6427	Replaced by MPSA14	
2PA1015BL	Replaced by 2PA1015GR	equivalent type
2PA733K	Replaced by 2PA733P	equivalent type
2PA733Q	Replaced by 2PA733P	equivalent type
2PC945K	Replaced by 2PA733P	equivalent type
2PC945Q	Replaced by 2PA733P	equivalent type
BC107/108/109	Discontinued	
BC140/141	Discontinued	
BC160/161	Discontinued	
BC177/A/B	Discontinued	
BC237	Replaced by BC547B	
BC237B	Replaced by BC547B	
BC307	Replaced by BC557B	
BC307B	Replaced by BC557B	
BC327A	Replaced by BC327	equivalent type
BC328	Replaced by BC327	
BC328-16	Replaced by BC327-16	
BC328-25	Replaced by BC327-25	
BC328-40	BC327-40	

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DISCONTINUED TYPE	REASON FOR DELETION	REMARKS
BC337A	BC337	equivalent type
BC338	BC337	
BC338-16	BC337-16	
BC338-25	BC337-25	
BC338-40	BC337-40	
BC368-16	BC635-16	
BC368-25	BC635-16	equivalent type
BC547A	BC546A	
BC548	BC547	
BC548A	BC546A	
BC548B	BC547B	
BC548C	BC547C	
BC549	BC547B	
BC549B	BC547B	
BC550	BC547B	
BC550B	BC547B	
BC557A	BC556A	
BC558	BC557	
BC558A	BC556A	
BC558B	BC557B	
BC558C	BC557C	
BC559	BC557	
BC559A	BC556A	
BC559B	BC556B	
BC560	BC557	
BC560B	BC556B	
BC560C	BC557C	
BC617	BC618	equivalent type
BC635-10	BC635-16	
BC637-10	BC637-16	
BC638	BC640-16	
BC640-10	BC640-16	equivalent type
BC808	BC807	
BC808-16	BC807-16	
BC808-25	BC807-25	
BC808-40	BC807-40	
BC808W	BC807W	
BC808-16W	BC807-16W	
BC808-25W	BC807-25W	
BC808-40W	BC807-40W	
BC818	BC817	

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BC818-16	BC817-16	
BC818-25	BC817-25	
BC818-40	BC817-40	
BC818W	BC817W	
BC818-16W	BC817-16W	
BC818-25W	BC817-25W	
BC818-40W	BC817-40W	
BC848	BC847	
BC848A	BC847A	
BC848B	BC847B	
BC848C	BC847C	
BC848AT	BC847AT	
BC848BT	BC847BT	
BC848CT	BC847CT	
BC848W	BC847W	
BC848AW	BC847AW	
BC848BW	BC847BW	
BC848CW	BC847CW	
BC849	BC849B	
BC850	BC850B	
BC849W	BC849BW	
BC850W	BC850BW	
BC858	BC857	
BC858A	BC857A	
BC858B	BC857B	
BC858C	BC857C	
BC858T	BC857T	
BC858AT	BC857AT	
BC858BT	BC857BT	
BC858CT	BC857CT	
BC858W	BC857W	
BC858AW	BC857AW	
BC858BW	BC857BW	
BC858CW	BC857CW	
BC859	BC857	
BC859A	BC857A	
BC859AW	BC857AW	
BC860	BC857	
BC860A	BC857A	
BC860AW	BC857AW	
BC868-10	"BC868, BC868-25"	equivalent type

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DISCONTINUED TYPE	REASON FOR DELETION	REMARKS
BC868-16	"BC868, BC868-25"	equivalent type
BC876	BC878	
BC880	BC878	equivalent type
BC877	BC879	
BCF29	BC857	
BCF30	BC857B	
BCF33	BC847B	
BCF81	BC847C	
BCP51-10	BCP53-10	
BCP52-10	BCP53-10	
BCP52	BCP53	
BCP54-10	BCP55-10	
BCP68-10	"BCP68, BCP68-25"	
BCP68-16	"BCP68, BCP68-25"	
BCP69-10	"BCP69, BCP69-16, BCP69-25"	equivalent type
BCV65B	BCV65	equivalent type
BCW60A	"BCW60B, BCW60C, BCW60D"	equivalent type
BCW61A	"BCW61B, BCW61C, BCW61D"	equivalent type
BCW81	BC847C	
BCX20	BCX19	
BCY58/59	-	package discontinued
BCY70/71	-	package discontinued
BCY78/79	-	package discontinued
BCY87/88/89	-	package discontinued
BD226	BD230	
BD228	BD230	
BD227	BD231	
BD229	BD231	
BD825-10	BD825-16	equivalent type
BD829-10	BD825-16	equivalent type
BD829-16	BD825-16	equivalent type
BD826	BD830	equivalent type
BD826-10	BD830	equivalent type
BD826-16	BD830	equivalent type
BD828	BD830	equivalent type
BD828-10	BD830	equivalent type
BD828-16	BD830	equivalent type
BD830-10	BD830	equivalent type
BD830-16	BD830	equivalent type
BF240B	BF240	equivalent type
BF370R	-	

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DISCONTINUED TYPE	REASON FOR DELETION	REMARKS
BF420L	BF422L	equivalent type
BF457	BF458	
BF486	BF488	
BF494	BF240	equivalent type
BF494B	BF240	equivalent type
BF495	BF240	equivalent type
BF495B	BF240	equivalent type
BF583	BF585	
BF591	BF859	
BF593	BF859	
BF721	BF723	equivalent type
BF841	BF840	equivalent type
BF857	BF859	
BF858	BF859	
BF870	BF872	equivalent type
BFR54	BF370	
BFT45	-	package discontinued
BFX30, BFX34	-	package discontinued
BFX85	-	package discontinued
BFY50,51,52	-	package discontinued
BRY39	-	package discontinued
BRY56	BRY56A	
BSP15	BSP16	
BSP30	BSP32	
BSP40	BSP43	
BSP42	BSP43	
BSR32	BSR33	equivalent type
BSR50	BSR52	
BSR51	BSR52	
BSR60	BSR62	
BSR61	BSR62	
BSS50/51/52	-	package discontinued
BSS61/62	-	package discontinued
BSV15/16/17-Fam	-	package discontinued
BSV64	-	package discontinued
BSW66A/67A/68A	-	package discontinued
BSX20	-	package discontinued
BSX32	-	package discontinued
BSX45/46/47-Fam.	-	package discontinued
BSX59/61	-	package discontinued
BSX62/63-Fam.	-	package discontinued

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DISCONTINUED TYPE	REASON FOR DELETION	REMARKS
ED1402A	ED1402B	equivalent type
ED1502A	ED1502B	equivalent type
ED1602A	ED1602C	equivalent type
ED1602B	ED1602C	equivalent type
ED1602F	ED1602E	equivalent type
ED1702K	ED1702L	equivalent type
ED1702Q	ED1702P	equivalent type
ED1802O	ED1802P	equivalent type
ED1802Q	ED1802P	equivalent type
JA101	JA101Q	
JC327A	JC327-25	
JC327-16	JC327-25	
JC327-40	JC327-25	equivalent type
JC328	JC327-25	
JC328-16	JC327-25	
JC328-25	JC327-25	
JC328-40	JC327-25	equivalent type
JC337	JC337-25	
JC337A	JC337-25	
JC337-16	JC337-25	
JC337-40	JC337-25	equivalent type
JC338	JC337-25	
JC338-16	JC337-25	
JC338-25	JC337-25	
JC338-40	JC337-25	equivalent type
JC501	JC501Q	
JC501O	JC501P	
JC546	JC546B	
JC547	JC547B	
JC548A	JC547A	
JC546A	JC546B	
JC547C	JC547B	equivalent type
JC548A	JC548B	
JC549	JC547B	
JC549B	JC547B	
JC549C	JC547B	equivalent type
JC550	JC547B	
JC550B	JC547B	
JC550C	JC547B	equivalent type
JC556	JC556B	
JC557	JC557B	

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DISCONTINUED TYPE	REASON FOR DELETION	REMARKS
JC558	JC558B	
JC559A	JC559	equivalent type
JC559B	JC558B	
JC559C	JC558B	equivalent type
JC560	JC557B	
JC560A	JC557B	equivalent type
JC560B	JC557B	
JC560C	JC557B	equivalent type
MPS8098	-	
MPSA05	MPSA06	
MPSA13	MPSA14	
MPSA25	MPSA26	
MPSA45	MPSA44	
MPSA55	MPSA56	
MPSA63	MPSA64	
MPSA93	MPSA92	
PDTA114TE	-	
PDTB114ET	-	
PDTD114ET	-	
PH2222	PH2222A	
PH2369A	PH2369	
PH2907	PH2907A	
PH5416	-	
PMBTA43	PMBTA42	
PMBTA55	PMBTA56	
PMBTA63	PMBTA64	
PMBTA93	PMBTA92	
PN2222	PN2222A	
PN3439	MPSA42	
PN3440	MPSA42	
PXTA27	BCV49	
PXTA43	PXTA42	
PXTA64	BCV48	equivalent type
PXTA93	PXTA92	
PZTA06	BSP43	equivalent type
PZTA43	PZTA42	
PZTA45	PZTA44	
PZTA56	BSP33	equivalent type
PZTA64	BSP62	equivalent type