

# ON SEMICONDUCTOR Power Management

ON Semiconductor®



Power Management

## LOW DROP OUT LINEAR REGULATORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V <sub>O</sub> (Typ.) (V)	I <sub>O</sub> (Typ.) (A)	V <sub>DO</sub> (Typ.) (V)	V <sub>I</sub> (Max.) (V)	Price Each		
Mfr.	Mfr. Part No.						1	10	100
<b>Positive Polarity, Single Output (Cont.)</b>									
863	NCP4641H030T1G	SOT-89-5	3	0.12	-	36	1.67	1.34	1.03
863	NCP103AMX300TCG	UDFN-4	3	0.15	0.075	5.5	.37	.261	.12
863	NCP4587DMX30TCG	XDFN-6	3	0.15	0.12	6	.77	.642	.414
863	NCP4680DSQ30T1G	SC-70-5	3	0.15	0.25	6	.69	.535	.345
863	NCP170AMX300TCG	XDFN-4	3	0.15	0.26	5.5	.46	.357	.193
863	NCP4586DSN30T1G	SOT-23	3	0.15	0.51	7	.64	.499	.322
863	NCP4620DSN30T1G	SOT-23	3	0.165	0.48	12	.82	.642	.414
863	NCP700BSN30T1G	TSOP-5	3	0.2	0.115	6	.64	.535	.326
863	NCP700BMT30T1G	WDFN-6	3	0.2	0.115	6	.63	.531	.343
863	NCV8570BSN30T1G	TSOP-5	3	0.2	0.19	6	1.09	.938	.72
863	NCP4625HSN30T1G	SOT-23	3	0.3	0.85	12	.88	.708	.544
863	NCP512SQ31T2G	SC-70-5	3.1	0.08	0.17	6	.78	.604	.39
863	NCP502SQ31T2G	SC-70-5	3.1	0.08	0.85	12	.78	.604	.39
863	NCV551SN31T1G	SOT-23	3.1	0.15	0.04	12	.62	.517	.334
863	NCP702SN31T1G	TSOP-5	3.1	0.2	0.2	5.5	.83	.645	.416
863	NCV33375S3.3T3G	SOT-223	3.3	0.03	0.26	13	1.55	1.33	1.02
863	NCP508SQ33T1G	SC-88A	3.3	0.05	0.155	13	.46	.352	.191
863	NCP502SQ32T2G	SC-70-5	3.3	0.08	0.85	12	.72	.604	.39
863	LP2950CDT-3.3G	DPAK	3.3	0.1	0.35	30	.78	.656	.423
863	LP2950ACZ-3.3G	TO-92	3.3	0.1	0.35	30	.87	.727	.469
863	LP2950CZ-3.3G	TO-92	3.3	0.1	0.35	30	.82	.688	.444
863	NCP103AMX30TCG	UDFN-4	3.3	0.15	0.11	5.5	.37	.261	.12
863	NCP4587DMX33TCG	XDFN-6	3.3	0.15	0.12	6	.82	.642	.414
863	NCP4680DSQ33T1G	SC-70-5	3.3	0.15	0.25	6	.64	.535	.345
863	NCP4681DSQ33T1G	SC-70-5	3.3	0.15	0.28	6	.68	.57	.368
863	NCV4269AD133R2G	SO-8	3.3	0.15	0.5	45	1.39	1.12	.86
863	NCP4586DSQ33T1G	SC-82AB	3.3	0.15	0.51	7	.69	.535	.345
863	NCP4620DSN33T1G	SOT-23	3.3	0.165	0.48	12	.77	.642	.414
863	NCP4620HSN33T1G	SOT-23	3.3	0.165	0.48	12	.77	.642	.414
863	NCP700BSN33T1G	TSOP-5	3.3	0.2	0.11	6	.64	.535	.326
863	NCP700BMT33T1G	WDFN-6	3.3	0.2	0.11	6	.63	.531	.343
863	NCP752BSN33T1G	TSOP-5	3.3	0.2	0.13	5.5	.62	.517	.334
863	NCP752BSN33T1G	TSOP-5	3.3	0.2	0.13	5.5	.62	.517	.334
863	NCV8570BMMN330R2G	DFN-6	3.3	0.2	0.185	6	1.09	.938	.72
863	NCV8570BSN33T1G	TSOP-5	3.3	0.2	0.185	6	1.09	.938	.72
863	NCP4589DMX33TCG	XDFN-6	3.3	0.3	0.23	5.3	.96	.749	.483
863	NCP4683DSQ33T1G	SC-70-5	3.3	0.3	0.25	1.4	.85	.713	.46
863	NCP4625DSN33T1G	SOT-23	3.3	0.3	0.85	12	.83	.708	.544
863	NCP4625HSN33T1G	SOT-23	3.3	0.3	0.85	12	.83	.708	.544
863	NCV8774DT33RKG	DPAK-3	3.3	0.35	0.875	40	2.79	2.25	1.80
863	NCV4274ADT33RKG	DPAK	3.3	0.4	0.25	45	1.57	1.34	1.03
863	NCV4276ADT33RKG	DPAK	3.3	0.4	0.25	45	1.73	1.47	1.17
863	NCV4274AST33T3G	SOT-223	3.3	0.4	0.25	45	1.46	1.17	.903
863	NCV4274AST33T3G	SOT-223	3.3	0.4	1.2	45	1.46	1.17	.903
863	NCV8605MN33T2G	DFN-6	3.3	0.5	0.17	6	1.50	1.20	.925
863	NCV8606MN33T2G	DFN-6	3.3	0.5	0.17	6	1.50	1.20	.925
863	NCP3337MN330R2G	DFN-10	3.3	0.5	0.26	16	1.11	.952	.731
863	NCV8537MN330R2G	DFN-10	3.3	0.5	0.34	12	1.53	1.23	.946
863	MC33269DT-3.3G	DPAK	3.3	0.8	1.1	20	.83	.695	.449
863	MC33269D-3.3G	SOIC-8	3.3	0.8	1.1	20	.89	.695	.449
863	NCP694HSAN33T1G	HSOIN-6	3.3	1	0.05	6	1.70	1.37	1.10
863	NCP694D33HT1G	SOT-89-5	3.3	1	0.05	6	1.47	1.25	1.00
863	NCP694H33HT1G	SOT-89-5	3.3	1	0.05	6	1.47	1.25	1.00
863	NCP1117DT33G	DPAK	3.3	1	1.2	20	.44	.365	.223
863	NCP1117DT33RKG	DPAK	3.3	1	1.2	20	.44	.365	.223
863	NCP1117DT33T5G	DPAK	3.3	1	1.2	20	.44	.365	.223
863	NCP1117ST33T3G	SOT-223	3.3	1	1.2	20	.44	.365	.223
863	NCP4632DDT33T5G	DPAK-5	3.3	3	0.48	6	2.20	1.87	1.50
863	NCP59151DS33R4G	D2PAK-5	3.3	1.5	0.3	18	1.82	1.55	1.24
863	NCP59151MN33TYG	DFN-8	3.3	1.5	0.3	18	2.01	1.62	1.30
863	NCP502SQ35T2G	SC-70-5	3.5	0.08	0.85	12	.78	.604	.39
863	NCP502SQ36T2G	SC-70-5	3.6	0.08	0.85	12	.78	.604	.39
863	NCP133AMXADJTCG	XDFN-6	3.6	0.5	0.25	5.5	.55	.457	.278
863	NCP59748MN1ADJTB	DFN-10	3.6	1.5	0.165	5.5	1.11	.896	.688
863	NCP59744MN2ADJTB	QFN-20	3.6	3	0.195	5.5	1.11	.896	.688
863	NCP59749MN2ADJTB	QFN-20	3.6	3	0.28	5.5	1.11	.896	.688
863	LM2931AT-5.0G	TO-220	5	0.1	0.16	40	1.21	1.03	.796
863	LM2931AZ-5.0G	TO-92	5	0.1	0.16	40	.62	.521	.336
863	NCV4949APDR2G	SOIC-8EP	5	0.1	0.3	28	2.05	1.75	1.40
863	LP2950CDT-5.0G	DPAK	5	0.1	0.35	30	.78	.656	.423
863	LP2950CDT-5.0RKG	DPAK	5	0.1	0.35	30	.84	.656	.423
863	LP2950ACZ-5.0G	TO-92	5	0.1	0.35	30	.87	.727	.469
863	LP2950CZ-5.0G	TO-92	5	0.1	0.35	30	.82	.688	.444
863	NCP4641H050T1G	SOT-89-5	5	0.15	0.2	36	1.57	1.34	1.03
863	NCV4299AD250R2G	SOIC-14	5	0.15	0.22	45	1.71	1.37	1.05
863	NCV8768ABD250R2G	SOIC-14	5	0.15	0.225	40	2.96	2.38	1.91
863	NCV4266ST50T3G	SOT-223	5	0.15	0.25	45	1.51	1.29	.993
863	NCV86604BD50R2G	SOIC-8	5	0.15	0.3	40	2.14	1.72	1.38
863	NCP4586DSQ50T1G	SC-82AB	5	0.15	0.37	7	.69	.535	.345
863	NCP4620DSN50T1G	SOT-23-5	5	0.15	0.4	12	.77	.642	.414
863	NCP4620DSN50T1G	SOT-23	5	0.165	0.4	12	.77	.642	.414
863	NCP4620HSN50T1G	SOT-23	5	0.165	0.4	12	.77	.642	.414
863	NCP4625DSN50T1G	SOT-23	5	0.3	0.75	12	.83	.708	.544
863	NCP4625HSN50T1G	SOT-23	5	0.3	0.75	12	.83	.708	.544
863	NCV8675DT50RKG	DPAK	5	0.35	0.31	45	2.07	1.76	1.41
863	NCV87725DT50R4G	D2PAK-7	5	0.35	0.44	45	3.65	2.93	2.67
863	NCV4274ADS50R4G	D2PAK	5	0.4	0.25	45	2.11	1.80	1.44

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MOUSER STOCK NO.		Package	V <sub>O</sub> (Typ.) (V)	I <sub>O</sub> (Typ.) (A)	V <sub>DO</sub> (Typ.) (V)	V <sub>I</sub> (Max.) (V)	Price Each		
Mfr.	Mfr. Part No.						1	10	100
<b>Positive Polarity, Single Output (Cont.)</b>									
863	NCV4276BDS50R4G	D2PAK-5	5	0.4	0.25	45	1.97	1.68	1.34
863	NCV87706DT50RKG	DPAK-5	5	0.35	0.875	40	2.65	2.14	1.71
863	NCV8774ADT50RKG	DPAK-3	5	0.35	0.875	40	2.79	2.25	1.80
863	NCV4274ADT50RKG	DPAK	5	0.4	0.25	45	1.57	1.34	1.03
863	NCV4274ADT50RKG	DPAK	5	0.4	0.25	45	1.57	1.34	1.03
863	NCV8605MN50T2G	DFN-6	5	0.5	0.15	6	1.50	1.20	.925
863	NCV8606MN50T2G	DFN-6	5	0.5	0.15	6	1.50	1.20	.925
863	MC33269DT-5.0G	DPAK	5	0.8	1.1	20	.83	.695	.449
863	MC33269D-5.0G	SOIC-8	5	0.8	1.1	20	.83	.695	.449
863	NCP1117DT50G	DPAK	5	1	1.2	20	.44	.365	.223
863	NCP1117ST50T3G	SOT-223	5	1	1.2	20	.44	.365	.223
863	NCP1117ST50T3G	SOT-223	5	1	1.2	20	.90	.749	.483
863	NCP59151DS50R4G	D2PAK-5	5	1.5	0.3	18	1.82	1.55	1.24
863	NCP59151MN50TYG	DFN-8	5	1.5	0.3	18	1.91	1.62	1.30
863	NCP4641H080T1G	SOT-89-5	8	0.15	0.2	36	1.67	1.34	1.03
863	NCV4274ADS50R4G	D2PAK	8.5	0.4	0.25	45	2.23	1.80	1.44
863	CAT6243-ADJMT5T3	WDFN-6	0.8-5.5	Adj.	0.25	5.5	1.18	1.00	.774
863	LP2951ACDG	SOIC-8	Adj.	0.1	0.35	30	.63	.531	.343
863	NCP3937MNAJDR2G	DFN-10	Adj.	0.5	0.26	16	1.11	.952	.731
863	NCV8605MNAJDT2G	DFN-6	Adj.	0.5	0.45	6	1.50	1.20	.925
863	NCV8606MNAJDT2G	DFN-6	Adj.	0.5	0.45	6	1.50	1.20	.925</