

TEXAS INSTRUMENTS Power Management ICs



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Power Management
Texas Instruments

SINGLE CHANNEL LDOs (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I _{out} (Max) (A)	V _{do} (Typ) (mV)	I _q (Typ) (mA)	V _{in}		Accuracy (%)	Output Capacitor		Price Each			
						Min.	Max.		µF	Type	1	10	100	1000
926-3873ES-1.8/NOPB	LP3873ES-1.8/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum	5.00	4.49	3.68	2.36
926-3873ES-2.5/NOPB	LP3873ES-2.5/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum	5.00	4.49	3.68	2.36
926-3873ES-3.3/NOPB	LP3873ES-3.3/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum	5.00	4.49	3.68	2.36
926-3876ES-3.3/NOPB	LP3876ES-3.3/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum	5.00	4.49	3.68	2.36
926-3963ES-2.5/NOPB	LP3963ES-2.5/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum	4.24	3.81	3.12	2.00
926-3963ES-3.3/NOPB	LP3963ES-3.3/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum	4.24	3.81	3.12	2.00
926-3966ES-2.5/NOPB	LP3966ES-2.5/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum	4.72	4.24	3.47	2.22
926-3966ES-3.3/NOPB	LP3966ES-3.3/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum	4.72	4.24	3.47	2.22
926-LP3966ES-ADJ/NOPB	LP3966ES-ADJ/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum	4.72	4.24	3.47	2.22
926-LP3876ESXADJ/NOPB	LP3876ESX-ADJ/NOPB	TO-263	3	1050	0.1	2.5	7	1.4	10	-	4.17	3.74	3.07	2.61
926-S1587CS-1.5/NOPB	LMS1587CS-1.5/NOPB	TO-263	3	1150	7	2.5	13	2	10	Ceramic	2.81	2.39	1.92	1.38
926-LMS1587CSX15/NOPB	LMS1587CSX-1.5/NOPB	TO-263	3	1150	7	2.4	13	2	10	Tantalum	2.34	1.99	1.60	1.15
926-S1587CS-3.3/NOPB	LMS1587CS-3.3/NOPB	TO-263	3	1150	7	2.5	13	2	10	Ceramic	2.81	2.39	1.92	1.38
926-S1587IS-3.3/NOPB	LMS1587IS-3.3/NOPB	TO-263	3	1150	7	2.5	13	2	10	Ceramic	2.81	2.39	1.92	1.38
926-LM1085IS-12/NOPB	LM1085IS-12/NOPB	TO-263	3	1300	5	2.6	18	2	10	Tantalum	2.51	2.26	1.81	1.06
926-LM1085IS-3.3/NOPB	LM1085IS-3.3/NOPB	TO-263	3	1300	5	2.6	27	2	10	Tantalum	2.51	2.26	1.81	1.06
926-LM1085IS-ADJ/NOPB	LM1085IS-ADJ/NOPB	TO-263	3	1300	5	2.6	29	2	10	Tantalum	2.51	2.26	1.81	1.06
926-LM1085ISX3.3/NOPB	LM1085ISX-3.3/NOPB	TO-263	3	1300	5	2.6	27	2	10	Tantalum	2.09	1.88	1.51	1.24
926-LM1085IT-5.0/NOPB	LM1085IT-5.0/NOPB	TO-220	3	1300	5	2.6	25	2	10	Tantalum	1.96	1.76	1.41	.833
926-LM1085IT-ADJ/NOPB	LM1085IT-ADJ/NOPB	TO-220	3	1300	5	2.6	29	2	10	Tantalum	1.96	1.76	1.41	.833
595-TPS51100DQG	TPS51100DQG	MSOP PowerPAD-10	3	-	0.5	4.75	5.25	-	20	Ceramic	2.32	2.08	1.67	.985
595-TPS51100DGQR	TPS51100DGQR	MSOP PowerPAD-10	3	-	0.5	4.75	5.25	-	20	Ceramic	1.95	1.75	1.41	.828
595-TPS51200DRCR	TPS51200DRCR	SON-10	3	-	0.5	2.375	3.5	-	20	Ceramic	1.99	1.78	1.43	.844
595-TPS51200DRCT	TPS51200DRCT	SON-10	3	-	0.5	2.375	3.5	-	20	Ceramic	2.38	2.14	1.72	1.01
595-TPS75501KTTT	TPS75501KTTT	TO-263-5	5	250	0.11	2.8	5.5	-	47	Tantalum	6.10	5.51	4.56	3.20
595-TPS75515KTTT	TPS75515KTTT	TO-263-5	5	250	0.11	2.8	5.5	-	47	Tantalum	6.10	5.51	4.56	3.20
595-TPS75533KTTT	TPS75533KTTT	TO-263-5	5	250	0.11	3.55	5.5	-	47	Tantalum	6.10	5.51	4.56	3.20
595-TPS75601KTTT	TPS75601KTTT	TO-263-5	5	250	0.11	2.8	5.5	3	47	Tantalum	6.10	5.51	4.56	3.20
595-TPS75633KTTT	TPS75633KTTT	TO-263-5	5	250	0.11	3.55	5.5	3	47	Tantalum	6.10	5.51	4.56	3.20
595-TPS75525KTTT	TPS75525KTTT	TO-263-5	5	290	0.11	2.8	5.5	-	47	Tantalum	6.10	5.51	4.56	3.20
926-1585ACS-3.3/NOPB	LMS1585ACS-3.3/NOPB	TO-263	7	1200	7	2.5	13	2	10	Ceramic	2.86	2.43	1.96	1.40
926-1585AIS-3.3/NOPB	LMS1585AIS-3.3/NOPB	TO-263	5	1200	7	2.5	13	2	10	Ceramic	2.39	2.03	1.63	1.17
926-LM1084IS-3.3/NOPB	LM1084IS-3.3/NOPB	TO-263	5	1300	5	2.6	27	1	10	Tantalum	2.86	2.57	2.10	1.35
926-LM1084IS-ADJ/NOPB	LM1084IS-ADJ/NOPB	TO-263	5	1300	5	2.6	29	1	10	Tantalum	2.86	2.57	2.10	1.35
926-LM1084IT-3.3/NOPB	LM1084IT-3.3/NOPB	TO-220	5	1300	5	2.6	27	1	10	Tantalum	2.65	2.38	1.91	1.12
926-LM1084IT-ADJ/NOPB	LM1084IT-ADJ/NOPB	TO-220	5	1300	5	2.6	29	1	10	Tantalum	2.65	2.38	1.91	1.12
926-LMS1585ACSX33/NPB	LMS1585ACSX-3.3/NOPB	TO-263	5	1400	7	-	13	-	-	Fixed	2.39	2.03	1.63	1.17
595-TPS75901KTTT	TPS75901KTTT	TO-263-5	7.5	400	0.11	2.8	5.5	3	47	Tantalum	6.42	5.80	4.80	3.37
595-TPS75925KTTT	TPS75925KTTT	TO-263-5	7.5	400	0.11	2.92	5.5	3	47	Tantalum	6.42	5.80	4.80	3.37

STANDARD VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I _{out} (Max) (A)	V _{in}		V _{out}		I _q (Typ) (mA)	V _{do} (Typ) (mV)	Price Each			
				Min.	Max.	Min.	Max.			1	10	100	1000
595-MC79L2ACD	MC79L2ACD	SOIC-8	0.1	-14.5	-27	-12	-12	6.5	2.5	.41	.347	.211	.163
595-MC79L2ACLP	MC79L2ACLP	TO-92-3	0.1	-14.5	-27	-12	-12	6.5	2.5	.46	.354	.192	.144
926-LM79L2ACMX/NOPB	LM79L2ACMX/NOPB	SOIC-8	0.1	-12	-14.5	15.6	14.4	6	-	.70	.589	.38	.304
595-MC79L05ACD	MC79L05ACD	SOIC-8	0.1	-7	-20	-5	-5	6	2	.41	.347	.211	.163
595-MC79L05ACDR	MC79L05ACDR	SOIC-8	0.1	-7	-20	-5	-5	6	2	.46	.354	.192	.144
595-MC79L05ACLP	MC79L05ACLP	TO-92-3	0.1	-7	-20	-5	-5	6	2	.41	.347	.211	.163
595-TL317CD	TL317CD	SOIC-8	0.1	3.7	38	1.2	35	-	2.5	.86	.739	.568	.396
595-TL317CDR	TL317CDR	SOIC-8	0.1	3.7	38	1.2	35	-	2.5	.82	.682	.44	.352
595-TL317CLPR	TL317CLPR	TO-92-3	0.1	3.7	38	1.2	35	-	2.5	.82	.682	.44	.352
595-TL317CPWR	TL317CPWR	TSSOP-8	0.1	3.7	38	1.2	35	-	2.5	.82	.682	.44	.352
595-LM317LCPW	LM317LCPW	TO-92-3	0.1	3.7	38	1.2	32	-	2.5	.41	.347	.211	.163
595-LM317LILP	LM317LILP	TO-92-3	0.1	3.7	38	1.2	32	-	2.5	.45	.375	.229	.177
595-LM317LIPK	LM317LIPK	SOT-89-3	0.1	3.7	38	1.2	32	-	2.5	.68	.57	.368	.294
595-UA78L02ACLP	UA78L02ACLP	TO-92-3	0.1	4.75	20	2.45	2.75	6	2.15	.47	.39	.238	.184
926-LM78L05ACM/NOPB	LM78L05ACM/NOPB	SOIC-8	0.1	6.7	35	4.8	5.2	5	-	.72	.604	.39	.312
926-LM78L05ACMX/NOPB	LM78L05ACMX/NOPB	SOIC-8	0.1	6.7	35	4.8	5.2	5	-	.60	.502	.324	.259
926-LM78L05ACZ/NOPB	LM78L05ACZ/NOPB	TO-92	0.1	6.7	35	4.8	5.2	5	-	.60	.502	.324	.259
926-LM78L12ACM/NOPB	LM78L12ACM/NOPB	SOIC-8	0.1	6.7	35	11.5	12.5	5	-	.72	.604	.39	.312
926-LM78L15ACMX/NOPB	LM78L15ACMX/NOPB	SOIC-8	0.1	6.7	35	14.4	15.6	5	-	.62	.521	.336	.269
926-LM78L12ACZ/NOPB	LM78L12ACZ/NOPB	TO-92	0.1	6.7	35	11.5	12.5	5	-	.60	.502	.324	.259
926-LM78L15ACM/NOPB	LM78L15ACM/NOPB	SOIC-8	0.1	6.7	35	14.4	15.6	5	-	.75	.626	.404	.323
926-LM78L15ACZ/NOPB	LM78L15ACZ/NOPB	TO-92	0.1	6.7	35	14.4	15.6	5	-	.62	.521	.336	.269
595-UA78L05ACD	UA78L05ACD	SOIC-8	0.1	7	20	4.75	5.25	6	2	.57	.477	.29	.224
595-UA78L05ACDR	UA78L05ACDR	SOIC-8	0.1	7	20	4.75	5.25	6	2	.47	.397	.242	.187
595-UA78L05ACDRE4	UA78L05ACDRE4	SOIC-8	0.1	7	20	4.75	5.25	6	2	.47	.397	.242	.187
595-UA78L05ACLP	UA78L05ACLP	TO-92-3	0.1	7	20	4.75	5.25	6	2	.57	.477	.29	.224
595-UA78L05ACLP	UA78L05ACLP	TO-92-3	0.1	7	20	4.75	5.25	6	2	.47	.397	.242	.187
595-UA78L05ACPK	UA78L05ACPK	SOT-89-3	0.1	7	20	4.75	5.25	6	2	.56	.471	.304	.243
595-UA78L05ACPKG3	UA78L05ACPKG3	SOT-89-3	0.1	7	20	4.75	5.25	6	2	.56	.471	.304	.243
595-UA78L05AID	UA78L05AID	SOIC-8	0.1	7	20	4.75	5.25	6	2	.56	.471	.304	.243
595-UA78L05AIDR	UA78L05AIDR	SOIC-8	0.1	7	20	4.75	5.25	6	2	.56	.469	.286	.221
595-UA78L05AILP	UA78L05AILP	TO-92-3	0.1	7	20	4.75	5.25	6	2	.56	.471	.304	.243
595-UA78L05AIPK	UA78L05AIPK	SOT-89-3	0.1	7	20	4.75	5.25	6	2	.56	.471	.304	.243
595-UA78L05CD	UA78L05CD	SOIC-8	0.1	7	20	4.5	5.5	6	2	.41	.347	.211	.163
595-UA78L05CLP	UA78L05CLP	TO-92-3	0.1	7	20	4.5	5.5	6	2	.41	.347	.211	.163
595-UA78L05CLPE3	UA78L05CLPE3	TO-92											