TEXAS INSTRUMENTS Power Management ICs

Texas Instruments

Products may be RoHS compliant. Check mouser.com for RoHS status.

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} Min.	V_{in} Max.	Accuracy (%)	Output Capacitor µF	Output Capacitor Type	Price Each 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-ADJNOPB	LP3966ES-ADJ/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum	4.72	4.24	3.47	2.22
926-LP3876ESXADJNOPB	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-LMS1587CSX15NOPB	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-3.3NOPB	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-ADJNOPB	LM1085IS-ADJ/NOPB	TO-263	3	1300	5	2.6	29	2	10	Tantalum	2.51	2.26	1.81	1.06
926-LM1085ISX3.3NOPB	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-5.0NOPB	LM1085IT-5.0/NOPB	TO-220	3	1300	5	2.6	25	2	10	Tantalum	1.96	1.76	1.41	.833
926-LM1085IT-ADJNOPB	LM1085IT-ADJ/NOPB	TO-220	3	1300	5	2.6	29	2	10	Tantalum	1.96	1.76	1.41	.833
595-TPS51100DGQ	TPS51100DGQ	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	5	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-3.3NOPB	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-ADJNOPB	LM1084IS-ADJ/NOPB	TO-263	5	1300	5	2.6	29	1	10	Tantalum	2.86	2.57	2.10	1.35
926-LM1084IT-3.3NOPB	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-ADJNOPB	LM1084IT-ADJ/NOPB	TO-220	5	1300	5	2.6	29	1	10	Tantalum	2.65	2.38	1.91	1.12
926-LMS1585ACSX33NPB	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

Datasheet.Global

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} Min.	V_{in} Max.	V_{out} Min.	V_{out} Max.	I_q (Typ) (mA)	V_{do} (Typ) (mV)	Price Each 1	10	100	1000
595-MC79L12ACD	MC79L12ACD	SOIC-8	0.1	-14.5	-27	-12	-12	6.5	2.5	.41	.347	.211	.163
595-MC79L12ACLPR	MC79L12ACLPR	TO-92-3	0.1	-14.5	-27	-12	-12	6.5	2.5	.46	.354	.192	.144
926-LM79L12ACMX/NOPB	LM79L12ACMX/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-UA78L05ACLPR	UA78L05ACLPR	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-92-3	0.1	7	20	4.5	5.5	6	2	.41	.347	.211	.163
595-UA78L05CPK	UA78L05CPK	SOT-89-3	0.1	7	20	4.5	5.5	6	2	.46	.354	.192	.144
926-140LAH-5.0/NOPB	LM140LAH-5.0/NOPB	TO-39	0.1	7.2	35	4.9	5.1	4.5	-	11.69	10.57	8.75	6.61
595-UA78L10ACLP	UA78L10ACLP	TO-92-3	0.1	12.5	25	9.5	10.5	6	3	.41	.347	.211	.163
595-UA78L12ACLPM	UA78L12ACLPM	TO-92-3	0.1	14.5	27	11.4	12.6	6.5	2	.46	.354	.192	.144
595-LP2951-50D	LP2951-50D	SOIC-8	0.1	22.3	30	4.88	5.12	-	0.150, 0.600	.69	.573	.37	.296
595-UA723CD	UA723CD	SOIC-14	0.15	5	40	2	37	4	3	.82	.705	.542	.378
595-UA723CDRE4	UA723CDRE4	SOIC-14	0.15	5	40	2	37	4	3	.78	.651	.42	.336
595-UA723CN	UA723CN	PDIP-14	0.15	5	40	2	37	4	3	.86	.716	.462	.37
595-UA723CNE4	UA723CNE4	PDIP-14	0.15	5	40	2	37	4	3	.86	.716	.462	.37
595-TLV70018DDCT	TLV70018DDCT	TSOT-23-5	0.2	2	5.5	2	5.5	0.031	0.175	.58	.487	.297	.23
595-TLV70030DDCT	TLV70030DDCT	TSOT-23-5	0.2	2	5.5	2	5.5	0.031	0.175	.58	.487	.297	.23
595-UA79M08CKVURG3	UA79M08CKVURG3	PFM-3	0.5	-10.5	-25	-7.6	-8.4	2	2.5	.57	.477	.308	.246

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