

# TEXAS INSTRUMENTS Power Management ICs



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

## STANDARD VOLTAGE REGULATORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I <sub>out</sub> (Max) (A)	V <sub>in</sub>		V <sub>out</sub>		I <sub>q</sub> (Typ) (mA)	V <sub>do</sub> (Typ) (mV)	Price Each			
				Min.	Max.	Min.	Max.			1	10	100	1000
595-UA78M33CDCYRG3	UA78M33CDCYRG3	SOT-223-3	0.5	5.3	25	3.1	3.5	6	2	.55	.465	.30	.24
595-UA78M33QDCYRG4Q1	UA78M33QDCYRG4Q1	SOT-223-3	0.5	5.3	25	3.2	3.4	6	2	.64	.536	.346	.277
595-UA78M33CDCY	UA78M33CDCY	SOT-223-4	0.5	5.3	25	3.1	3.5	6	-	.55	.465	.30	.24
595-UA78M33CDCYR	UA78M33CDCYR	SOT-223-4	0.5	5.3	25	3.1	3.5	6	2	.55	.465	.30	.24
595-UA78M33CDCYRG3	UA78M33CDCYRG3	SOT-223-4	0.5	5.3	25	3.1	3.5	6	2	.55	.465	.30	.24
595-UA78M33CKCS	UA78M33CKCS	TO-220-3	0.5	5.3	25	3.1	3.5	6	-	.90	.753	.486	.389
595-UA78M33CKVURG3	UA78M33CKVURG3	PFM-3	0.5	5.3	25	3.1	3.5	6	-	.64	.539	.348	.278
595-UA78M05CDCY	UA78M05CDCY	SOT-23-3	0.5	7	25	4.75	5.25	6	2	.59	.496	.32	.256
595-UA78M05CDCYR	UA78M05CDCYR	SOT-223-4	0.5	7	25	4.75	5.25	6	-	.59	.496	.32	.256
595-UA78M05CDCYRG3	UA78M05CDCYRG3	SOT-23-3	0.5	7	25	4.75	5.25	6	2	.59	.496	.32	.256
595-UA78M05CKCS	UA78M05CKCS	TO-220-3	0.5	7	25	4.75	5.25	6	-	.82	.70	.538	.375
595-UA78M05CKCSE3	UA78M05CKCSE3	TO-220-3	0.5	7	25	4.75	5.25	6	2	.82	.70	.538	.375
595-UA78M05CKVURG3	UA78M05CKVURG3	PFM-3	0.5	7	25	4.75	5.25	6	-	.69	.577	.372	.298
595-UA78M05IDCY	UA78M05IDCY	SOT-223-4	0.5	7	25	4.75	5.25	6	2	.59	.496	.32	.256
926-LM78M05CDT/NOPB	LM78M05CDT/NOPB	TO-252	0.5	10	35	4.8	5.2	10	-	1.46	1.24	.957	.668
926-LM78M05CDTX/NOPB	LM78M05CDTX/NOPB	TO-252	0.5	10	35	4.8	5.2	10	-	1.21	1.03	.798	.557
926-LM341T-5.0/NOPB	LM341T-5.0/NOPB	TO-220	0.5	10	35	4.8	5.2	10	-	1.29	1.10	.851	.594
595-TL783CKTTR	TL783CKTTR	TO-263-3	0.7	21.5	150	1.25	1.25	-	20	2.35	2.00	1.60	1.15
595-TLV1117CDCYR	TLV1117CDCYR	SOT-223-4	0.8	2.7	15	1.238	1.262	-	-	.59	.496	.32	.256
595-TLV1117CDRJR	TLV1117CDRJR	SON-8	0.8	2.7	15	1.238	1.262	-	-	.67	.558	.36	.288
595-TLV1117CKVURG3	TLV1117CKVURG3	PFM-3	0.8	2.7	15	1.238	1.262	-	-	.57	.477	.308	.246
595-TLV1117IDCYR	TLV1117IDCYR	SOT-223-4	0.8	2.7	15	1.238	1.262	-	-	.65	.546	.352	.282
595-TLV1117IDRJR	TLV1117IDRJR	SON-8	0.8	2.7	15	1.238	1.262	-	-	.65	.546	.352	.282
595-TLV1117IKCS	TLV1117IKCS	TO-220-3	0.8	2.7	15	1.238	1.262	-	-	1.06	.913	.701	.489
595-TLV1117IKVURG3	TLV1117IKVURG3	PFM-3	0.8	2.7	15	1.238	1.262	-	-	.63	.527	.34	.272
595-TLV1117-15IDCYR	TLV1117-15IDCYR	SOT-223-4	0.8	2.9	15	1.485	1.515	-	-	.67	.558	.36	.288
595-TLV1117-18CDCYR	TLV1117-18CDCYR	SOT-223-4	0.8	3.2	15	1.782	1.818	-	-	.59	.496	.32	.256
595-TLV1117-18IDCYR	TLV1117-18IDCYR	SOT-223-4	0.8	3.2	15	1.782	1.818	-	-	.67	.558	.36	.288
595-TLV1117-25CDCYR	TLV1117-25CDCYR	SOT-223-4	0.8	3.9	15	2.475	2.525	-	-	.59	.496	.32	.256
595-TLV1117-25IDCYR	TLV1117-25IDCYR	SOT-223-4	0.8	3.9	15	2.475	2.525	-	-	.67	.558	.36	.288
595-TLV1117-33CDCY	TLV1117-33CDCY	SOT-223-4	0.8	4.7	15	3.267	3.333	-	-	.73	.608	.392	.314
595-TLV1117-33CDRJR	TLV1117-33CDRJR	SON-8	0.8	4.7	15	3.267	3.333	-	-	.82	.682	.44	.352
595-TLV1117-33IDCYR	TLV1117-33IDCYR	SOT-223-4	0.8	4.7	15	3.267	3.333	-	-	.67	.558	.36	.288
595-TLV1117-33IKVURG3	TLV1117-33IKVURG3	PFM-3	0.8	4.7	15	3.267	3.333	-	-	.87	.725	.468	.374
595-TLV1117-33CDCYR	TLV1117-33CDCYR	SOT-223-4	0.8	4.7	15	3.3	3.3	5	-	.59	.496	.32	.256
595-TLV1117-50CDCYR	TLV1117-50CDCYR	SOT-223-4	0.8	6.4	15	4.95	5.05	-	-	.59	.496	.32	.256
595-TLV1117-50CDRJR	TLV1117-50CDRJR	SON-8	0.8	6.4	15	4.95	5.05	-	-	.82	.682	.44	.352
595-TLV1117-50IDCYR	TLV1117-50IDCYR	SOT-223-4	0.8	6.4	15	4.95	5.05	-	-	.67	.558	.36	.288
595-TLV1117-50IDRJR	TLV1117-50IDRJR	SON-8	0.8	6.4	15	4.95	5.05	-	-	.88	.756	.581	.405
926-LM309H/NOPB	LM309H/NOPB	TO-39	1	7.1	35	4.8	5.2	10	-	10.53	9.68	8.13	6.33
926-LM340AT-5.0/NOPB	LM340AT-5.0/NOPB	TO-220	1	10	35	4.9	5.1	6.5	2	1.60	1.37	1.05	.735
926-LM340MP-5.0/NOPB	LM340MP-5.0/NOPB	SOT-223	1	10	35	4.9	5.1	6.5	2	1.19	1.01	.783	.546
926-LM340S-5.0/NOPB	LM340S-5.0/NOPB	TO-263	1	10	35	4.9	5.1	6.5	2	1.66	1.41	1.14	.818
926-LM340SX-5.0/NOPB	LM340SX-5.0/NOPB	TO-263	1	10	35	4.9	5.1	6.5	2	1.55	1.32	1.01	.71
926-LM340T-5.0/NOPB	LM340T-5.0/NOPB	TO-220	1	10	35	4.9	5.1	6.5	2	1.55	1.32	1.01	.71
926-LM340S-12/NOPB	LM340S-12/NOPB	TO-263	1	19	35	11.75	12.25	6.5	2	1.66	1.41	1.14	.818
926-LM340T-12/NOPB	LM340T-12/NOPB	TO-220	1	19	35	11.75	12.25	6.5	2	1.55	1.32	1.01	.71
926-LM340T-15/NOPB	LM340T-15/NOPB	TO-220	1	23	35	14.7	15.3	6.5	2	1.55	1.32	1.01	.71
595-LM317LCDR	LM317LCDR	SOIC-8	1.2	3.7	38	1.2	32	-	2.5	.46	.354	.192	.144
595-LM317LCLPR	LM317LCLPR	TO-92-3	1.2	3.7	38	1.2	32	-	2.5	.46	.354	.192	.144
595-LM317LCPK	LM317LCPK	SOT-89-3	1.2	3.7	38	1.2	32	-	2.5	.65	.546	.352	.282
595-LM317LIDR	LM317LIDR	SOIC-8	1.2	3.7	38	1.2	32	-	2.5	.51	.39	.211	.158
595-LM317MQDCYR	LM317MQDCYR	SOT-223-4	1.25	3	40	1.25	37	-	3	.90	.75	.484	.387
595-LM317DCYR	LM317DCYR	SOT-223-4	1.25	4.2	40	1.25	37	-	3	.74	.62	.40	.32
595-LM317KCS	LM317KCS	TO-220-3	1.25	4.2	40	1.25	37	-	3	.74	.62	.40	.32
595-LM317MDCY	LM317MDCY	SOT-223-4	1.25	4.2	40	1.25	37	-	3	.86	.739	.568	.396
595-LM317MDCYR	LM317MDCYR	SOT-223-4	1.25	4.2	40	1.25	37	-	3	.82	.682	.44	.352
595-LM317MKVURG3	LM317MKVURG3	PFM-3	1.25	4.2	40	1.25	37	-	3	.83	.714	.548	.383
926-LM7905CT/NOPB	LM7905CT/NOPB	TO-220	1.5	-25	-7	-4.8	-5.2	2	1.1	1.47	1.25	.965	.674
926-LM7912CT/NOPB	LM7912CT/NOPB	TO-220	1.5	-25	-7	11.5	-12.5	2	1.1	1.41	1.20	.929	.648
926-LM7915CT/NOPB	LM7915CT/NOPB	TO-220	1.5	-25	-7	-14.4	-15.6	2	1.1	1.41	1.20	.929	.648
595-LM337KCSE3	LM337KCSE3	TO-220-3	1.5	-4.2	-40	-1.2	-37	-	3	.82	.682	.44	.352
595-LM337KTTR	LM337KTTR	TO-263-3	1.5	-4.2	-40	-1.2	-37	-	3	1.30	1.11	.854	.596
595-LM337KVURG3	LM337KVURG3	TO-252-3	1.5	-4.2	-40	-1.2	-37	-	3	.83	.714	.548	.383
595-LM317DCY	LM317DCY	SOT-23-3	1.5	4.2	40	1.25	37	-	3	.89	.744	.48	.384
595-LM317DCYRG3	LM317DCYRG3	SOT-223-4	1.5	4.2	40	1.25	37	-	3	.74	.62	.40	.32
595-LM317KCSE3	LM317KCSE3	TO-220-3	1.5	4.2	40	1.25	37	-	3	.74	.62	.40	.32
595-LM317KTTR	LM317KTTR	TO-263-3	1.5	4.2	40	1.25	37	-	3	.89	.744	.48	.384
595-LM317KTTRG3	LM317KTTRG3	TO-263-3	1.5	4.2	40	1.25	37	-	3	.89	.744	.48	.384
595-UA7810CKCSE3	UA7810CKCSE3	TO-220-3	1.5	12.5	28	10	10	8	2	.78	.651	.42	.334
595-TL780-12KCSE3	TL780-12KCSE3	TO-220-3	1.5	14.5	30	12	12	8	2	.82	.682	.44	.352
595-UA7815CKCS	UA7815CKCS	TO-220-3	1.5	17.5	30	15	15	8	2	.78	.651	.42	.336
595-UA7815CKCSE3	UA7815CKCSE3	TO-220-3	1.5	17.5	30	15	15	8	2.5	.78	.651	.42	.336
595-UA78M05IDCYR	UA78M05IDCYR	SOT-223-4	7	25	4.75	5.25	0.5	6	-	.59	.496	.32	.256
595-UA78M05IKCSE3	UA78M05IKCSE3	SOT-223-4	7	25	4.75	5.25	0.5	6	-	1.00	.857	.658	.459
595-UA78M05IKVURG3	UA78M05IKVURG3	PFM-3	7	25	4.75	5.25	0.5	6	-	.69	.577	.372	.298
595-TL780-05CKTTR	TL780-05CKTTR	TO-263-3	7	25	5	5	1.5	8	2	1.43	1.22	.94	.656
595-TL780-05KCS	TL780-05KCS	TO-220-3	7	25	5	5	1.5	8	2	.82	.682	.44	.352
595-UA7805CKCS	UA7805CKCS	TO-220-3	7	25	5	5	1.5	8	2	.74	.62	.40	.32
595-UA7805CKTTR	UA7805CKTTR	TO-263-3	7	25	5	5	1.5	8	2	.89	.744	.48	.384
595-UA78L06ACLP	UA78L06ACLP	TO-92-3	8.5	20	5.9	6.5	0.1	6	2.3	.41	.319	.173	.13
595-UA78L08ACD	UA78L08ACD	SOIC-8	10.5	23	7.6	8.4	0.1	6	2.5	.41	.347	.211	.163
595-UA78M08CDCYR	UA78M08CDCYR	SOT-223-4	10.5	25	7.6	8.4	0.5	6	2.5	.55	.465	.30	.24
595-UA78L09ACD	UA78L09ACD	SOIC-8	11.5	24	8.55	9.45	0.1	6	3	.47	.39	.238	.184
595-UA78L09ACLP	UA78L09ACLP	TO-92-3	11.5	24	8.55	9.45	0.1	6	3	.47	.39	.238	.184
595-UA78L09ACPK	UA78L09ACPK	SOT-89-3	11.5	24	8.55	9.45	0.1	6	3	.39	.325	.198	.153
595-UA78M09CKVURG3	UA78M09CKVURG3	PFM-3	11.5	26	8.5	9.5	0.5	6	2.5	.57	.477	.308	.246
595-UA78L10ACDR	UA78L10ACDR	SOIC-8	12.5	25	9.5	10.5	0.1	6	3	.46	.354	.192	.144
595-UA78L10ACDR	UA78L10ACDR	SOIC-8	12.5	25	9.5	10.5	0.1	6	3	.46	.354	.192	.144
595-UA78L10ACLPE3	UA78L10ACLPE3	TO-92-3	12.5	25	9.5	10.5	0.1	6	3	.41	.347	.211	.163
595-UA78L10ACLPR	UA78L10ACLPR	TO-92-3	12.5	25	9.5	10.5	0.1	6					