

TEXAS INSTRUMENTS Power Management ICs



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	Iout (Max.) (A)	Vdo (Typ) (mV)	Iq (Typ) (mA)	Vin (Min.)	Vin (Max.)	Accuracy (%)	Output Capacitor (µF)	Output Capacitor Type	Price Each			
											1	25	100	250
595-TPS7353DRVT	TPS7353DRVT	SON-6	0.5	250	0.045	3.8	6.5	2	2	Ceramic	1.54	1.15	1.05	.933
595-UCC284DP-ADJ	UCC284DP-ADJ	SOIC-8	0.5	250	0.2	-1.45	-16	-	4.7	Tantalum	7.04	6.56	5.92	5.44
595-UCC384DP-ADJ	UCC384DP-ADJ	SOIC-8	0.5	250	0.2	-3.5	-15	2.5	4.7	Tantalum	5.72	5.22	4.18	3.65
595-TPS7733PWP	TPS7733PWP	HTSSOP-20	0.5	260	0.085	3.56	10	2	10	Tantalum	3.08	2.81	2.25	1.96
595-TPS77625D	TPS77625D	SOIC-8	0.5	285	0.087	2.7	10	2	10	Tantalum	2.32	2.12	1.68	1.68
595-TPS77801PWP	TPS77801PWP	HTSSOP-20	0.75	260	0.085	2.7	10	-	10	Tantalum	2.83	2.58	2.06	1.79
595-TLV111733CDCYRG3	TLV1117-33CDCYRG3	SOT-223-3	0.8	-	5	4.7	15	-	-	Capacitor Free	.60	.466	.417	.361
595-TLV1117-33IDCY	TLV1117-33IDCY	SOT-223-3	0.8	-	5	4.7	15	-	-	Capacitor Free	.68	.607	.465	.46
595-TLV1117-33IDCYG3	TLV1117-33IDCYG3	SOT-223-3	0.8	-	5	4.7	15	-	-	Capacitor Free	.85	.65	.581	.442
595-TLV111750IDCYRG3	TLV1117-50IDCYRG3	SOT-223-3	0.8	-	5	6.4	15	-	-	Capacitor Free	.72	.55	.48	.418
595-REG1117-3.3	REG1117-3.3	SOT-223-3	0.8	1100	4	3.8	15	-	10	Tantalum	2.45	2.25	1.77	1.44
595-TPS73615DBVT	TPS73615DBVT	SOT-23-5	1	-	0.3	1.7	5.5	1	-	Capacitor Free	3.02	2.32	2.11	1.74
595-TPS73615DRBT	TPS73615DRBT	SON-8	1	-	0.3	1.7	5.5	1	-	Capacitor Free	2.42	1.95	1.77	1.60
595-TPS76801QPWP	TPS76801QPWP	HTSSOP-20	1	14	0.085	2.7	10	2	10	Tantalum	2.63	2.10	1.68	1.40
595-TPS7A8001DRBR	TPS7A8001DRBR	SON-8	1	170	-	2.2	6.5	3	4.7	Ceramic	2.50	2.05	1.85	1.70
595-TPS72501DCQ	TPS72501DCQ	SOT-223-5	1	170	0.075	1.8	6	2	-	Capacitor Free	3.28	3.00	2.40	2.10
595-TPS72501KTTT	TPS72501KTTT	DDPAK	1	170	0.075	1.8	6	2	-	Capacitor Free	3.65	3.33	3.03	2.41
595-TPS72525DCQ	TPS72525DCQ	SOT-223-5	1	170	0.075	2.8	6	2	-	Capacitor Free	3.28	3.00	2.40	2.10
595-TPS72525KTTT	TPS72525KTTT	TO-263-5	1	170	0.075	2.8	6	2	-	Capacitor Free	4.15	3.33	3.03	2.41
595-TPS73701DCQ	TPS73701DCQ	SOT-223-6	1	130	0.3	2.2	5.5	3	1	Ceramic	2.17	1.75	1.57	1.40
595-TPS73701DRBR	TPS73701DRBR	SON-8	1	130	0.3	2.2	5.5	3	1	Ceramic	1.32	.987	.90	.84
595-TPS73701DRBT	TPS73701DRBT	SON-8	1	130	0.3	2.2	5.5	3	1	Ceramic	2.12	1.63	1.48	1.33
595-TPS73733DCQR	TPS73733DCQR	SOT-223-6	1	130	0.3	2.2	5.5	3	1	Ceramic	1.50	1.20	.90	.84
595-TPS7A7100RGWT	TPS7A7100RGWT	QFN-20	1	200	-	1.5	6.5	2	1	Ceramic	3.13	2.50	2.00	1.67
595-TPS79601DCQ	TPS79601DCQ	SOT-223-6	1	200	0.31	2.7	5.5	2	1	Ceramic	3.28	3.00	2.40	2.10
595-TPS79601DCQR	TPS79601DCQR	SOT-223-6	1	200	0.31	2.7	5.5	2	1	Ceramic	2.67	2.44	2.22	1.56
595-TPS79601KTTT	TPS79601KTTT	TO-263-5	1	200	0.31	2.7	5.5	2	1	Ceramic	3.65	3.33	3.03	2.41
595-TPS79618DCQ	TPS79618DCQ	SOT-223-6	1	200	0.31	2.7	5.5	2	1	Ceramic	3.28	3.00	2.40	2.10
595-TPS79633DCQ	TPS79633DCQ	SOT-223-6	1	200	0.31	2.7	5.5	2	1	Ceramic	3.28	3.00	2.40	2.10
595-TPS79633DCQR	TPS79633DCQR	SOT-223-6	1	200	0.31	2.7	5.5	2	1	Ceramic	2.67	2.44	2.22	1.56
595-TPS79633KTTT	TPS79633KTTT	TO-263-5	1	200	0.31	2.7	5.5	2	1	Ceramic	3.65	3.33	3.03	2.41
595-TPS7A4700RGWT	TPS7A4700RGWT	VQFN-20	1	216	-	3	35	1	10	Ceramic	4.95	4.51	4.07	3.74
595-TPS7A8101DRBT	TPS7A8101DRBT	SON-8	1	230	0.04	2.2	6.5	3	-	Ceramic	2.88	2.30	1.84	1.53
595-TPS7A8001DRBT	TPS7A8001DRBT	SON-8	1	230	0.045	2.2	6.5	3	4.7	Ceramic	3.00	2.44	2.20	2.12
595-TPS76718QPWP	TPS76718QPWP	HTSSOP-20	1	230	0.085	2.7	10	2	10	Tantalum	3.28	3.00	2.40	2.10
595-TPS76801QD	TPS76801QD	SOIC-8	1	230	0.08	2.7	10	2	10	Tantalum	2.67	2.44	1.95	1.71
595-TPS76801QPWP	TPS76801QPWP	HTSSOP-20	1	230	0.08	2.7	10	2	10	Tantalum	2.67	2.44	1.95	1.71
595-TPS76850QPWP	TPS76850QPWP	HTSSOP-20	1	230	0.08	5.23	10	2	10	Tantalum	2.67	2.44	1.95	1.71
595-REG104FA-5KTTT	REG104FA-5KTTT	TO-263-5	1	320	0.6	2.1	15	2	-	Capacitor Free	6.98	5.23	4.77	4.13
595-REG104GA-5	REG104GA-5	SOT-223-6	1	320	0.6	2.1	15	2	-	Capacitor Free	5.78	5.39	4.86	4.46
595-TPS76733QD	TPS76733QD	SOIC-8	1	350	0.085	3.65	10	2	10	Tantalum	3.32	3.03	2.42	2.11
595-TPS76733QPWP	TPS76733QPWP	HTSSOP-20	1	350	0.085	3.65	10	2	10	Tantalum	3.28	3.00	2.40	2.10
595-TPS76833QPWP	TPS76833QPWP	HTSSOP-20	1	350	0.08	3.65	10	2	10	Tantalum	2.67	2.44	1.95	1.71
595-REG104GA-3.3	REG104GA-3.3	SOT-223-5	1	530	0.6	2.1	15	2	-	Capacitor Free	5.85	5.45	4.92	4.52
595-REG1117A	REG1117A	SOT-223-3	1	1200	4	3.8	15	-	10	Tantalum	2.46	2.25	1.80	1.56
595-TPS74201RGWT	TPS74201RGWT	QFN-20	1.5	55	3	0.8	5.5	1	-	Capacitor Free	5.17	3.78	3.22	3.05
595-TPS74301RGWT	TPS74301RGWT	QFN-20	1.5	55	3	0.8	5.5	1	-	Capacitor Free	6.00	4.90	4.40	4.20
595-TPS74801DRCR	TPS74801DRCR	SON-10	1.5	60	1	0.8	5.5	2	2.2	Ceramic	2.35	1.89	1.47	1.38
595-TPS74801RGWR	TPS74801RGWR	VQFN-20	1.5	60	1	0.8	5.5	2	2.2	Ceramic	2.35	1.89	1.47	1.38
595-TPS74801RGWT	TPS74801RGWT	VQFN-20	1.5	60	1	0.8	5.5	2	2.2	Ceramic	3.02	2.32	2.11	1.89
595-TPS74012DGKT	TPS74012DGKT	SOP-8	1.5	100	1	1.2	5.5	2	-	Ceramic	4.15	3.32	2.66	2.21
595-TPS75101QPWP	TPS75101QPWP	HTSSOP-20	1.5	160	0.075	2.7	5	2	47	Tantalum	4.80	3.84	3.23	3.12
595-TPS75118QPWP	TPS75118QPWP	HTSSOP-20	1.5	160	0.075	2.7	5	2	47	Tantalum	4.80	3.84	3.23	3.12
595-TPS75333QPWP	TPS75333QPWP	HTSSOP-20	1.5	160	0.075	3.46	5	-	47	Tantalum	4.03	3.69	2.85	2.71
595-UA7812CKCT	UA7812CKCT	TO-220	1.5	200	-	14.5	30	-	0.1	Ceramic	.53	.48	.417	.366
595-TPS7A4501KTTT	TPS7A4501KTTT	TO-263-5	1.5	300	1	2.1	20	-	10	Ceramic	3.82	3.12	2.80	2.68
595-TPS78601DCQ	TPS78601DCQ	SOT-223-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic	4.30	3.99	2.97	2.58
595-TPS78601DCQR	TPS78601DCQR	SOT-23-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic	3.28	3.00	2.73	1.91
595-TPS78601KTTT	TPS78601KTTT	TO-263-5	1.5	305	0.31	2.7	5.5	3	1	Ceramic	4.17	3.40	3.05	2.59
595-TPS78618DCQ	TPS78618DCQ	SOT-223-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic	4.69	4.05	3.69	2.93
595-TPS78625DCQR	TPS78625DCQR	SOT-223-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic	4.30	3.99	2.97	2.58
595-TPS78625KTTT	TPS78625KTTT	TO-263-5	1.5	305	0.31	2.7	5.5	3	1	Ceramic	3.28	3.00	2.73	1.91
595-TPS78633DCQ	TPS78633DCQ	SOT-223-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic	4.69	4.05	3.69	2.93
595-TPS78633DCQR	TPS78633DCQR	SOT-23-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic	4.06	3.71	2.97	2.58
595-TPS78633KTTT	TPS78633KTTT	SOT-23-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic	3.73	3.00	2.73	2.46
595-TL1963AKTTR	TL1963AKTTR	TO-263-5	1.5	305	0.31	2.7	5.5	3	1	Ceramic	4.69	4.05	3.69	2.93
595-TL1963AKTTT	TL1963AKTTT	TO-263-5	1.5	340	1	2.1	20	-	10	Ceramic	3.25	2.65	2.56	2.47
595-TPS7A7001DDA	TPS7A7001DDA	SOIC-8	2	170	0.001	1.4	6.5	2	4.7	Ceramic	2.43	2.03	1.62	1.14
595-TPS7A7200RGWT	TPS7A7200RGWT	QFN-20	2	200	-	1.5	6.5	2	1	Ceramic	3.50	2.80	2.24	1.87
595-TPS75201QPWP	TPS75201QPWP	HTSSOP-20	2	210	0.075	2.7	5	2	47	Tantalum	5.29	4.83	3.87	3.37
595-TPS75215QPWP	TPS75215QPWP	HTSSOP-20	2	210	0.075	2.7	5	2	47	Tantalum	5.29	4.83	3.87	3.37
595-TPS75225QPWP	TPS75225QPWP	HTSSOP-20	2	210	0.075	2.7	5	2	47	Tantalum	5.29	4.83	3.87	3.37
595-TPS51100DQG	TPS51100DQG	MSOP PowerPAD-10	3	-	0.5	4.75	5.25	-	20	Ceramic	2.32	2.12	1.68	1.58
595-TPS51100DQGG4	TPS51100DQGG4	MSOP PowerPAD-10	3	-	0.5	4.75	5.25	-	20	Ceramic	2.58	2.26	1.80	1.70
595-TPS51100DQGR	TPS51100DQGR	MSOP PowerPAD-10	3	-</										