

# TEXAS INSTRUMENTS Power Management ICs



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For quantities greater than listed, call for quote.

## SWITCHING DC-DC REGULATORS (CONT.)

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Vin (Min.)	Vin (Max.)	Vout (Min.)	Vout (Max.)	Preset Vout	Iout (Max.)	Switching Frequency (Max.) (kHz)	Iq (Typ) (mA)	Price Each					
											1	25	100	250		
<b>Inverting Charge Pump Regulators</b>																
595-TPS60401DBVT	TPS60401DBVT	SOT-23-5	0.06	1.6	-1.6	5.5	-5.25	-	25	0.07	1.18	.932	.844	.764		
595-TPS60402DBVT	TPS60402DBVT	SOT-23-5	0.06	1.6	-1.6	5.5	-5.25	-	80	0.275	1.35	1.06	.96	.822		
595-TPS60403DBVT	TPS60403DBVT	SOT-23-5	0.06	1.6	-1.6	5.5	-5.25	-	400	0.4	1.18	.932	.844	.764		
<b>Inverting Regulators</b>																
595-TPS63700DRCT	TPS63700DRCT	SON-10	0.36	2.7	-1.5	5.5	-2	-	1380	0.97	3.96	3.22	2.90	2.77		
595-TPS54372PWP	TPS54372PWP	HTSSOP-20	3	3	0.2	6	4.5	-	700	6.2	5.33	4.86	3.75	3.58		
595-TPS54356PWP	TPS54356PWP	HTSSOP-16	3	4.5	-	20	-	3.3	700	9	5.47	5.00	4.00	3.50		
595-MC34063ADR	MC34063ADR	SOIC-8	3	40	1.55	40	-	0.75	100	4	.65	.45	.391	.338		
595-TL497ACD	TL497ACD	SOIC-14	4.5	12	-25	30	-	0.5	-	11	1.63	1.50	1.18	1.05		
<b>Step-Down Regulators</b>																
595-TPS62730DRYT	TPS62730DRYT	SON-6	1.9	3.9	1.9	2.1	-	0.1	3000	-	3.00	2.45	2.20	1.85		
595-TPS62000DGS	TPS62000DGS	MSOP-10	2	5.5	0.9	5	-	0.6	1000	0.05	3.96	3.67	2.70	2.35		
595-TPS62005DGSR	TPS62005DGSR	MSOP-10	2	5.5	1.8	1.8	1.8	0.6	1000	0.05	3.13	2.50	2.00	1.67		
595-TPS62240DDCT	TPS62240DDCT	TO/SOT-5	2	6	0.6	6	-	0.3	2250	0.015	2.06	1.58	1.44	1.17		
595-TPS62260DDCT	TPS62260DDCT	TO/SOT-5	2	6	0.6	6	-	0.6	2250	0.015	2.20	1.76	1.60	1.08		
595-TPS62120DCNT	TPS62120DCNT	SOT-23-8	2	15	1.2	5.5	-	0.075	800	0.011	2.86	2.34	2.10	1.62		
595-TPS62122DRVT	TPS62122DRVT	SON-6	2	15	1.2	5.5	-	0.075	800	0.011	2.31	2.10	1.43	1.27		
595-TPS54010PWP	TPS54010PWP	HTSSOP-28	2.2	4	0.9	2.5	-	14	700	13	10.20	8.16	6.87	6.62		
595-TPS82695SIPT	TPS82695SIPT	SIP-8	2.3	4.35	2.5	2.5	2.5	0.5	4000	0.024	3.75	3.00	2.40	2.00		
595-TPS82676SIPT	TPS82676SIPT	SIP-8	2.3	4.8	1.1	1.1	1.1	0.6	5500	0.17	3.75	3.00	2.40	2.00		
595-TPS82672SIPT	TPS82672SIPT	SIP-8	2.3	4.8	1.5	1.5	1.5	0.6	5500	0.017	3.75	3.00	2.40	2.00		
595-TPS82671SIPT	TPS82671SIPT	μSIP-8	2.3	4.8	1.8	1.8	1.8	0.6	-	-	3.65	3.33	3.03	2.74		
595-TPS826711SIPT	TPS826711SIPT	uSIP-8	2.3	4.8	-	1.8	1.8	0.6	5500	0.017	2.93	2.66	2.41	2.21		
595-TPS82670SIPT	TPS82670SIPT	μSIP-8	2.3	4.8	1.86	1.86	1.86	0.6	5500	0.017	4.20	3.38	3.07	2.78		
595-TPS82675SIPT	TPS82675SIPT	μSIP-8	2.3	4.8	1.2	1.2	1.2	0.6	-	-	3.65	3.33	3.03	2.74		
595-TPS82673SIPT	TPS82673SIPT	μSIP-8	2.3	4.8	1.26	1.26	1.26	0.6	5500	0.017	4.20	3.38	3.07	2.78		
595-TPS62651YFFT	TPS62651YFFT	DSBGA-9	2.3	5.5	0.75	1.4375	-	0.8	6000	0.038	3.15	2.57	2.08	1.40		
595-TPS62080ADSGT	TPS62080ADSGT	SON-8	2.3	6	0.5	4	-	1.2	2000	0.0065	3.50	2.80	2.24	1.87		
595-TPS62290DRVR	TPS62290DRVR	SON-6	2.3	6	0.6	6	-	1	2250	0.015	2.93	2.25	2.04	1.83		
595-TPS62290DRVT	TPS62290DRVT	SON-6	2.3	6	0.6	6	-	1	2250	0.015	2.87	2.34	2.10	2.01		
595-TPS62080DSGT	TPS62080DSGT	SON-8	2.3	6	0.5	4	-	1.2	2000	0.0065	3.00	2.40	1.92	1.87		
595-TPS62081DSGT	TPS62081DSGT	SON-8	2.3	6	1.8	1.8	-	1.2	2000	0.006	3.50	2.80	2.24	1.87		
595-TPS62082DSGT	TPS62082DSGT	SON-8	2.3	6	3.3	3.3	-	1.2	2000	0.006	3.50	2.80	2.24	1.87		
595-TPS62363YZHT	TPS62363YZHT	BGA-16	2.5	5.5	0.5	1.77	-	3	2500	0.056	5.38	4.30	3.44	2.86		
595-TPS62007DGS	TPS62007DGS	MSOP-10	2.5	5.5	1.9	1.9	1.9	0.6	1000	0.05	3.69	3.37	2.70	2.35		
595-TPS62400DRCT	TPS62400DRCT	SON-10	2.5	6	0.6	6	-	0.4	2250	0.032	2.75	2.50	1.73	1.53		
595-TPS62410DRCT	TPS62410DRCT	SON-10	2.5	6	0.6	6	-	0.8	2250	0.032	3.19	2.30	2.10	1.96		
595-TPS62420DRCR	TPS62420DRCR	SON-10	2.5	6	0.6	6	-	0.6	2250	0.032	3.25	2.60	2.08	1.73		
595-TPS62420DRCT	TPS62420DRCT	SON-10	2.5	6	0.6	6	-	0.6	2250	0.032	3.69	3.01	2.71	2.59		
595-TPS62040DGQ	TPS62040DGQ	MSOP PowerPAD-10	2.5	6	0.7	6	-	1.2	1500	0.018	4.43	4.11	3.06	2.66		
595-TPS62200DBVR	TPS62200DBVR	SOT-23-5	2.5	6	0.7	6	-	0.3	1500	0.015	1.55	1.30	1.18	.826		
595-TPS62200DBVT	TPS62200DBVT	SOT-23-5	2.5	6	0.7	6	-	0.3	1500	0.015	1.87	1.56	1.42	.994		
595-TPS62220DDCT	TPS62220DDCT	TO/SOT-5	2.5	6	0.7	6	-	0.4	1850	0.015	2.42	1.87	1.69	1.40		
595-TPS62090RGT	TPS62090RGT	QFN-16	2.5	6	0.8	6	-	3	1400	0.02	5.00	4.00	3.20	2.66		
595-TPS62227DDCT	TPS62227DDCT	TO/SOT-5	2.5	6	1.2	1.2	1.2	0.4	1850	0.015	2.76	2.13	1.93	1.40		
595-TPS62402DRCT	TPS62402DRCT	SON-10	2.5	6	1.2	1.8	-	0.4	2250	0.032	2.75	2.50	1.73	1.53		
595-TPS62204DBVT	TPS62204DBVT	SOT-23-5	2.5	6	1.6	1.6	1.6	0.3	1500	0.015	2.19	1.68	1.52	1.24		
595-TPS62093RGT	TPS62093RGT	QFN-16	2.5	6	1.8	1.8	-	3	1400	0.02	5.00	4.00	3.20	2.66		
595-TPS62092RGT	TPS62092RGT	QFN-16	2.5	6	2.5	2.5	-	3	1400	0.02	5.00	4.00	3.20	2.66		
595-TPS62091RGT	TPS62091RGT	QFN-16	2.5	6	3.3	3.3	-	3	1400	0.02	5.00	4.00	3.20	2.66		
595-TPS62203DBVT	TPS62203DBVT	SOT-23-5	2.5	6	3.3	3.3	3.3	0.3	1500	0.015	2.19	1.68	1.52	1.24		
595-TPS62060DSGT	TPS62060DSGT	WSO8-8	2.7	6	0.8	6	-	1.6	3000	0.018	3.43	2.79	2.51	2.40		
595-TPS62050DGSR	TPS62050DGSR	MSOP-10	2.7	10	0.7	6	-	0.8	1000	0.012	2.20	1.65	1.50	1.33		
595-TPS62051DGS	TPS62051DGS	MSOP-10	2.7	10	0.7	6	-	0.8	1000	0.012	2.95	2.70	2.16	1.88		
595-TPS62050DGS	TPS62050DGS	MSOP-10	2.7	10	1.5	1.5	1.5	0.8	1000	0.012	2.95	2.70	2.16	1.88		
595-TPS62054DGS	TPS62054DGS	MSOP-10	2.7	10	1.8	1.8	1.8	0.8	1000	0.012	2.95	2.70	2.16	1.88		
595-TPS62056DGS	TPS62056DGS	MSOP-10	2.7	10	3.3	3.3	3.3	0.8	1000	0.012	2.95	2.70	2.16	1.88		
595-TPS53316RGT	TPS53316RGT	QFN-16	2.9	6	0.6	4.2	-	5	2000	2	7.38	5.31	4.43	3.84		
595-TPS54519RTE	TPS54519RTE	QFN-16	2.95	6	0.6	4.5	-	5	2000	0.035	6.52	5.24	4.77	3.73		
595-TPS54719RTE	TPS54719RTE	WQFN-16	2.95	6	0.6	4.5	-	7	2000	0.35	7.00	6.48	5.95	5.43		
595-TPS5432DDA	TPS5432DDA	SO-8	2.95	6	0.8008	4.5	-	3	700	0.36	4.00	3.20	2.56	2.13		
595-TPS84610RKGT	TPS84610RKGT	QFN-39	2.95	6	0.8	3.6	-	6	2000	-	12.68	12.00	10.50	9.60		
595-TPS84610RKGT	TPS84610RKGT	QFN-39	2.95	6	0.8	3.6	1.5	6	2000	-	12.68	12.00	10.50	9.60		
595-TPS53311RGT	TPS53311RGT	WQFN-16	2.95	6	0.8	4.5	-	3	2000	0.36	5.50	4.11	3.75	3.25		
595-TPS54318RTE	TPS54318RTE	WQFN-16	2.95	6	0.8	4.5	-	3	2000	0.35	6.00	4.90	4.40	4.25		
595-TPS54319RTE	TPS54319RTE	WQFN-16	2.95	6	0.8	4.5	-	3	2000	0.36	4.59	3.37	2.87	2.71		
595-TPS54478RTE	TPS54478RTE	WQFN-16	2.95	6	0.6	4.5	-	4	2000	0.035	7.15	5.94	4.99	3.60		
595-TPS54618RTE	TPS54618RTE	WQFN-16	2.95	6	0.8	4.5	-	6	2000	0.25	5.61	5.28	4.45	4.29		
595-TPS54672PWP	TPS54672PWP	HTSSOP-28	3	6	0.2	4.5	-	6	700	11	8.47	7.89	7.12	6.46		
595-TPS62065DSGT	TPS62065DSGT	WSO8-8	3	6	0.8	6	-	2	3000	0.018	3.96	3.22	2.90	2.77		
595-TPS62067DSGT	TPS62067DSGT	WSO8-8	3	6	0.8	6	-	2	3000	0.018	4.35	3.55	3.19	3.05		
595-TPS54110PWP	TPS54110PWP	HTSSOP-20	3	6	0.9	4.5	-	1.5	700	4.2	4.89	4.46	3.19	3.13		
595-TPS54310PWP	TPS54310PWP	HTSSOP-20	3	6	0.9	3.3	-	3	700	6.2	5.94	5.53	3.75	3.67		
595-TPS54317RHFT	TPS54317RHFT	QFN-24	3	6	0.9	3.3	-	3	1600	6.2	5.80	4.64	3.91	3.76		
595-TPS54610PWP	TPS54610PWP	HTSSOP-28	3	6	0.9	4.5	-	6	700	11	8.47	7.89	7			