

# TEXAS INSTRUMENTS Power Management ICs

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

## POWER FACTOR CORRECTION ICs

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	UVLO Thresholds On/Off (V)	Operating Supply (Max.) (V)	Startup Current (mA)	Practical Operating Frequency (Max.) (MHz)	Operating Supply Current (mA)	Price Each			
								1	25	100	250
595-UCC2819D	UCC2819D	SOIC-16	10.2/9.7	17	0.15	0.25	4	3.60	2.88	2.24	2.12
595-UCC2817N	UCC2817N	PDIP-16	16/10	18	0.15	0.25	4	3.03	2.43	1.89	1.79
595-UCC2818AD	UCC2818AD	SOIC-16	10.5/10	18	0.15	0.25	4	3.48	2.79	2.17	2.05
595-UCC28501DW	UCC28501DW	SOIC-20	10.5/10	18	0.15	0.2	4	7.10	5.68	4.79	4.61
595-UCC38500N	UCC38500N	PDIP-20	16/10	18	0.15	0.2	4	6.20	4.96	4.18	4.03
595-UCC38503DW	UCC38503DW	SOIC-20	10.5/10	18	0.15	0.2	4	5.84	4.68	3.64	3.45
595-UCC38503DW	UCC38503DW	SOIC-20	16/10	20	0.15	0.5	17	5.84	4.68	3.64	3.45
595-UC2854BDW	UC2854BDW	SOIC-16	10.5/10	20	0.25	0.2	12	3.81	3.06	2.38	2.25
595-UC3854AN	UC3854AN	PDIP-16	16/10	20	0.25	0.2	12	3.36	2.70	2.10	1.98
595-UC3854BN	UC3854BN	PDIP-16	10.5/10	20	0.25	0.2	12	3.66	3.24	2.52	2.39
595-UCC28060D	UCC28060D	SOIC-16	12/10	21	0.2	0.5	5	2.80	2.25	1.75	1.65
595-UCC28019D	UCC28019D	SOIC-8	10.5/9.5	22	0.1	0.65	7	2.11	1.70	1.26	1.19
595-UCC28019P	UCC28019P	PDIP-8	10.5/9.5	22	0.1	0.65	7	2.11	1.70	1.26	1.19
595-UCC28070PW	UCC28070PW	TSSOP-20	10.6/-	22	-	-	20	4.82	3.87	3.01	2.85
595-UC2854N	UC2854N	PDIP-16	16/10	30	1.5	0.2	10	3.37	2.70	2.10	1.99
595-UC3854DW	UC3854DW	SOIC-16	16/10	30	1.5	0.2	10	2.91	2.34	1.82	1.71
595-UC3854N	UC3854N	PDIP-16	16/10	30	1.5	0.2	10	2.91	2.34	1.82	1.71
595-UC2853AD	UC2853AD	SOIC-8	11.5/9.5	40	0.25	0.115	10	2.74	2.20	1.64	1.53
595-UC2853AN	UC2853AN	PDIP-8	11.5/9.5	40	0.25	0.115	10	2.74	2.20	1.64	1.53

## NON-ISOLATED SWITCHING DC-DC REGULATORS

For quantities of 500 and up, call for quote.

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>Buck-Boost Charge Pump Regulators</b>														
595-REG710NA-2.7/250	REG710NA-2.7/250	SOT-23-6	0.03	1.8	5.5	2.7	2.7	2.7	1000	0.065	1.52	1.21	1.02	.986
595-REG710NA-3.3/250	REG710NA-3.3/250	SOT-23-6	0.03	1.8	5.5	3.3	3.3	3.3	1000	0.065	1.42	1.26	.945	.882
595-REG710NA-5/250	REG710NA-5/250	SOT-23-6	0.03	2.7	5.5	5	5	5	1000	0.065	1.57	1.26	.945	.882
595-REG710NA-5/3K	REG710NA-5/3K	SOT-23-6	0.03	2.7	5.5	5	5	5	1000	0.065	1.37	1.10	.825	.77
595-REG71050DDCT	REG71050DDCT	TO/SOT-6	0.06	2.7	5.5	5	5	5	1000	0.065	1.42	1.26	.945	.882
595-REG71055DDCT	REG71055DDCT	TO/SOT-6	0.06	3	5.5	5.5	5.5	5.5	1000	0.065	1.52	1.21	1.02	.986
595-LT1054CDW	LT1054CDW	SOIC-16	0.1	3.5	15	-5	-5	-5	35	2.5	2.20	1.76	1.32	1.23
595-LT1054CP	LT1054CP	PDIP-8	0.1	3.5	15	-5	-5	-5	35	2.5	1.75	1.60	1.20	1.12
595-LT1054IDW	LT1054IDW	SOIC-16	0.1	3.5	15	-5	-5	-5	35	2.5	3.21	2.57	2.00	1.89
595-LT1054IP	LT1054IP	PDIP-8	0.1	3.5	15	-5	-5	-5	35	2.5	2.92	2.34	1.82	1.72
<b>Buck-Boost Regulators</b>														
595-TL499ACP	TL499ACP	PDIP-8	0.1	1.1	10	2.9	30	-	-	-	1.50	1.20	.90	.84
595-TPS65131RGET	TPS65131RGET	QFN-24	0.8	2.7	5.5	-15	15	-	1500	0.5	5.51	4.41	3.43	3.25
595-TPS63020DSJT	TPS63020DSJT	VSON-14	1.8	5.5	1.2	5.5	-	3	2600	0.05	6.88	4.95	4.13	3.58
<b>DC/DC Controllers (External Switch)</b>														
595-UC2572D	UC2572D	SOIC-8	0.5	4.2	35	-70	-1	-	300	9	2.92	2.34	1.82	1.72
595-UC2573D	UC2573D	SOIC-8	0.5	4.2	35	1.5	30	-	300	9	2.92	2.34	1.82	1.72
595-TPS40077PWP	TPS40077PWP	HTSSOP-16	1.6	4.5	28	0.7	23	-	1250	-	4.05	3.24	2.52	2.38
595-TPS63002DRCR	TPS63002DRCR	SON-10	1.8	5.5	5	5	5	1.2	1500	0.03	3.37	2.70	2.10	1.99
595-TPS51117RGYR	TPS51117RGYR	QFN-14	1.8	28	0.76	5.5	-	10	550	-	2.44	2.16	1.68	1.59
595-TPS63010YFFR	TPS63010YFFR	DSBGA-20	2	5.5	1.2	5.5	-	1.2	2400	0.04	3.37	2.70	2.10	1.99
595-TPS40140RHHR	TPS40140RHHR	VQFN-36	2	40	0.7	5.8	-	25	1000	2.8	5.30	4.24	3.57	3.44
595-TPS40007DGQR	TPS40007DGQR	MSOP PowerPAD-10	2.25	5.5	0.7	4	-	15	300	1.5	2.70	2.16	1.68	1.59
595-TPS64203DBVT	TPS64203DBVT	SOT-23-6	3	1.8	6.5	1.2	6.5	-	500	0.2	1.35	1.20	.90	.84
595-TPS51117PWP	TPS51117PWP	TSSOP-14	3	1.8	28	0.76	5.5	-	300	0.2	3.03	2.43	1.89	1.78
595-UCC2541PWP	UCC2541PWP	HTSSOP-20	3	2.7	35	0.7	30	-	1000	11	4.49	3.60	2.80	2.65
595-TL5001CD	TL5001CD	SOIC-8	3	3.6	40	1	50	-	400	1.1	1.41	1.16	.94	.705
595-TL5001ACD	TL5001ACD	SOIC-8	3	3.6	40	1	50	-	400	1.1	1.37	1.10	.825	.77
595-TL5001AIP	TL5001AIP	PDIP-8	3	3.6	40	1	50	-	400	1.1	1.37	1.10	.825	.77
595-TL1451ACD	TL1451ACD	SOIC-16	3	3.6	50	1	50	-	500	1.7	1.15	.924	.693	.646
595-TL1451AQD	TL1451AQD	SOIC-16	3	3.6	50	1	50	-	500	1.7	1.15	.924	.693	.646
595-TPS51124RGER	TPS51124RGER	VQFN-24	3	28	0.76	5.5	-	15	420	0.55	4.72	3.78	2.94	2.79
595-TPS5120DBTR	TPS5120DBTR	TSSOP-30	4.5	28	0.9	26	-	20	500	1.1	5.60	4.48	3.78	3.64
595-TPS51120RHBR	TPS51120RHBR	QFN-32	4.5	28	1.05	5.5	-	20	580	0.75	4.40	3.52	2.96	2.86
595-TPS51220RHBR	TPS51220RHBR	QFN-32	4.5	32	1	12	-	20	1000	1.3	5.06	4.05	3.15	2.99
595-TPS51125RGER	TPS51125RGER	VQFN-24	5.5	28	2	5.5	-	20	460	0.55	4.83	3.87	3.01	2.85
595-TPS40055PWPR	TPS40055PWPR	HTSSOP-16	8	40	0.7	35	-	20	1000	1.5	3.35	2.97	2.31	2.19
595-TPS40057PWPR	TPS40057PWPR	HTSSOP-16	8	40	0.7	35	-	20	1000	1.5	3.71	2.97	2.31	2.19
595-TPS64200DBVT	TPS64200DBVT	SOT-23-6	10	1.8	6.5	1.2	6.5	-	500	-	1.50	1.20	.90	.84
595-TPS40130DBT	TPS40130DBT	SM8-30	10	3	40	0.7	3.6	-	400	0.8	5.10	4.08	3.43	3.31
595-TPS40061PWP	TPS40061PWP	HTSSOP-16	10	10	55	0.7	45	-	1000	1.5	3.58	2.88	2.24	2.12
595-TPS40041DRBR	TPS40041DRBR	SON-8	15	2.25	5.5	0.6	4.84	-	600	2	2.25	1.80	1.35	1.26
595-TPS40040DRBT	TPS40040DRBT	SON-8	15	2.25	5.5	0.6	4.95	-	300	2	2.47	1.98	1.48	1.38
595-TPS40007DGQ	TPS40007DGQ	MSOP PowerPAD-10	15	2.25	5.5	0.7	4	-	300	1.5	3.03	2.43	1.89	1.78
595-TPS40009DGQ	TPS40009DGQ	MSOP PowerPAD-10	15	2.25	5.5	0.7	4	-	600	1.5	3.03	2.43	1.89	1.78
595-TPS40021PWP	TPS40021PWP	HTSSOP-16	15	2.25	5.5	0.7	4	-	1000	1.5	2.91	2.34	1.82	1.71
595-TPS51116PWP	TPS51116PWP	HTSSOP-20	15	3	28	1.5	3	-	420	0.35	3.03	2.43	1.89	1.79
595-TPS40193DRCR	TPS40193DRCR	SON-10	15	4.5	18	0.591	14.4	-	600	4	2.36	1.89	1.47	1.39
595-TPS40222DRPT	TPS40222DRPT	SON-6	20	4.5	8	0.8	-	-	580	0.75	1.80	1.60	1.20	1.12
595-TPS40190DRCR	TPS40190DRCR	SON-10	20	4.5	15	0.6	12.75	-	300	-	2.03	1.80	1.40	1.33
595-TPS5124DBT	TPS5124DBT	SM8-30	20	4.5	15	0.9	12	-	600	-	4.95	3.96	3.08	2.92
595-TPS40192DRCR	TPS40192DRCR	SON-10	20	4.5	18	0.591	14.4	-	300	2.5	2.36	1.89	1.47	1.39
595-TPS40100RGET	TPS40100RGET	QFN-24	20	4.5	18	0.7	5.5	-	600	1.8	4.83	3.87	3.01	2.85
595-TPS40195PW	TPS40195PW	TSSOP-16	20	4.5	20	0.591	17	-	1000	1.5	2.91	2.34	1.82	1.71
595-TPS51120RHBT	TPS51120RHBT	QFN-32	20	4.5	28	-	-	-	1000	1.5	4.90	3.92	3.30	3.18
595-TPS51020DBT	TPS51020DBT	SM8-30	20	4.5	28	0.9	24	-	500	1.1	5.28	4.23	3.29	3.12
595-TPS40200D	TPS40200D	SOIC-8	20	4.5	52	0.7	46	-	450	1.4	2.11	1.70	1.26	1.19
595-TPS40055PWP	TPS40055PWP	HTSSOP-16	20	8	40	0.7	35	-	1000	1.5	4.15	3.33	2.59	2.45
595-TPS40057PWP	TPS40057PWP	HTSSOP-16	20	8	40	0.7	35	-	1000	1.5	4.15	3.33	2.59	2.45
595-TPS40131RHBT	TPS40131RHBT	QFN-32	50	1	40	0.7	5.8	-	1000	1	5.40	4.32	3.64	3.51
595-TPS51124RGET	TPS51124RGET	QFN-24	50	3	28	0.76	5.5	-	1000	-	4.77	4.23	3.29	3.12
595-TPS75003RHRL	TPS75003RHRL	QFN-20	-	2.2	6.5	-	-	-	-	0.075	4.27	3.42	2.66	2.52
595-TPS75003RHLT	TPS75003RHLT	QFN-20	-	2.2	6.5	-	-	-	-	0.075	4.72	3.78	2.94	2.79
<b>Inverting Charge Pump Regulators</b>														
595-TPS60401DBVT	TPS60401DBVT	SOT-23-5	0.06	1.6	5.5	-1.6	-5.25	-	25	0.07	.86	.69	.517	.483
595-TPS60402DBVT	TPS60402DBVT	SOT-23-5	0.06	1.6	5.5	-1.6	-5.25	-	80	0.275	.86	.69	.517	.483
595-TPS60403DBVT	TPS60403DBVT	SOT-23-5	0.06	1.6	5.5	-1.6	-5.25	-	400	0.4	.86	.69	.517	.483
<b>Inverting Regulators</b>														
595-TPS63700DRCT	TPS63700DRCT	SON-10	0.36	2.7	5.5	-15	-2	-	1380	0.97	4.14	3.33	2.59	2.46
595-TPS54372PWP	TPS54372PWP	HTSSOP-20												