

# TEXAS INSTRUMENTS Power Management ICs



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

## SWITCHING DC-DC REGULATORS (CONT.)



For quantities greater than listed, 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>Step-Down Regulators (Cont.)</b>																
595-TPS54331DR	TPS54331DR	SOIC-8	3.5	28	0.8	25	-	3	684	0.11	3.73	3.00	2.76	2.46		
595-TPS54331DDA	TPS54331DDA	SO-8	3.5	28	0.8	25	-	3	570	0.11	4.25	3.40	2.72	2.27		
595-TPS54331DDA	TPS54331DDA	SOIC-8	3.5	28	0.8	-	-	3	570	0.1	4.25	3.40	2.72	2.27		
595-TPS54040ADGQ	TPS54040ADGQ	MSOP-10	3.5	42	0.8	39	-	0.5	2500	0.116	4.13	3.30	2.64	2.20		
595-TPS54240DRCT	TPS54240DRCT	MSOP-10	3.5	42	-0.6	47	-	1.3	2.5MHz	5	5.38	4.30	3.44	2.86		
595-TPS54140ADGQ	TPS54140ADGQ	MSOP PowerPAD-10	3.5	42	0.8	39	-	1.5	2500	-	5.46	4.39	4.00	3.61		
595-TPS54140ADRCT	TPS54140ADRCT	SON-10	3.5	42	0.8	39	-	1.5	2500	-	5.18	4.17	3.79	3.43		
595-TPS54240DGQ	TPS54240DGQ	MSOP PowerPAD-10	3.5	42	0.8	39	-	2.5	2500	0.138	6.00	5.57	3.96	3.68		
595-TPS54040ADRCT	TPS54040ADRCT	SON-10	3.5	42	0.8	39	-	0.5	2500	0.116	3.88	3.10	2.48	2.07		
595-TPS54260DGQ	TPS54260DGQ	MSOP PowerPAD-10	3.5	60	0.8	58	-	2.5	2500	0.138	6.16	5.74	5.18	4.76		
595-TPS54060ADGQ	TPS54060ADGQ	MSOP-10	3.5	60	0.8	58	-	0.5	2500	0.116	5.25	4.20	3.36	2.80		
595-TPS54060ADRCT	TPS54060ADRCT	SON-10	3.5	60	0.8	58	-	0.5	2500	0.116	5.13	4.10	3.28	2.73		
595-TPS54160ADGQ	TPS54160ADGQ	MSOP PowerPAD-10	3.5	60	0.8	58	-	1.5	2500	-	6.44	5.18	4.71	4.26		
595-TPS54160ADRCT	TPS54160ADRCT	SON-10	3.5	60	0.8	58	-	1.5	2500	-	6.16	4.95	4.51	4.07		
595-TPS54260DRCT	TPS54260DRCT	SON-10	3.5	60	0.8	-	-	1.3	581	0.138	5.93	4.86	3.78	3.58		
595-TPS54810PWP	TPS54810PWP	HTSSOP-28	4	6	0.9	3.3	-	8	700	11	9.68	7.92	6.11	5.72		
595-TPS54316PWP	TPS54316PWP	HTSSOP-20	4	6	-	-	3.3	3	700	6.2	5.33	4.86	3.75	3.58		
595-TPS54616PWP	TPS54616PWP	HTSSOP-28	4	6	-	-	3.3	6	700	11	8.47	7.89	7.12	6.46		
595-TPS51463RGET	TPS51463RGET	QFN-24	4.5	5.5	-0.8	2	-	5	700	-	8.50	6.12	5.10	4.42		
595-TPS51916RUKT	TPS51916RUKT	QFN-20	4.5	5.5	0.7	1.8	-	2	670	-	2.88	2.30	1.84	1.53		
595-TPS54120RGYT	TPS54120RGYT	QFN-24	4.5	17	0.8	6	-	1	500	0.04	5.13	4.10	3.28	2.73		
595-TPS56121DQPT	TPS56121DQPT	SON-22	4.5	14	0.6	12	-	15	1000	2.5	8.35	7.50	6.65	6.07		
595-TPS56221DQPT	TPS56221DQPT	SON-22	4.5	14	0.6	12	-	25	1000	2.5	12.88	10.92	10.08	7.47		
595-TPS53313RGET	TPS53313RGET	QFN-24	4.5	16	0.6	0.7	-	6	1.5MHz	-	7.50	5.40	4.50	3.90		
595-TPS54623RHLT	TPS54623RHLT	QFN-14	4.5	17	0.6	15	-	6	1600	0.002	6.38	4.59	3.83	3.80		
595-TPS84620RUQR	TPS84620RUQR	B1QFN-47	4.5	14.5	1.2	5.5	-	6	560	-	11.69	10.50	9.31	8.96		
595-TPS84621RUQT	TPS84621RUQT	QFN-47	4.5	14.5	0.6	5.5	-	6	780	-	13.61	12.88	11.27	10.31		
595-TPS54320RHLT	TPS54320RHLT	QFN-14	4.5	17	0.8	15	-	3	1200	0.6	4.40	3.29	3.00	2.66		
595-TPS54292PWP	TPS54292PWP	HTSSOP-16	4.5	18	0.8	14	-	2.5/1.5	1200	1.8	7.10	5.68	4.78	4.59		
595-TPS54526PWP	TPS54526PWP	HTSSOP-14	4.5	18	0.76	5.5	-	5.5	650	0.9	5.60	5.19	4.76	4.34		
595-TPS54394PWP	TPS54394PWP	HTSSOP-16	4.5	18	0.76	7	-	3	700	1.2	7.50	6.94	6.38	5.81		
595-TPS54395PWP	TPS54395PWP	HTSSOP-16	4.5	18	0.76	7	-	3	700	1.2	7.50	6.94	6.38	5.81		
595-TPS54494PWP	TPS54494PWP	HTSSOP-16	4.5	18	0.76	7	-	4	700	1.2	7.50	6.94	6.38	5.81		
595-TPS54495PWP	TPS54495PWP	HTSSOP-16	4.5	18	0.76	7	-	4	700	1.2	7.50	6.94	6.38	5.81		
595-TPS54525PWP	TPS54525PWP	HTSSOP-14	4.5	18	0.76	5.5	-	5	650	0.9	5.10	4.72	4.34	3.95		
595-TPS54526RSAT	TPS54526RSAT	QFN-16	4.5	18	0.76	5.5	-	5	650	0.9	5.40	5.00	4.59	4.19		
595-TPS54226PWP	TPS54226PWP	HTSSOP-14	4.5	18	0.76	5.5	-	2	700	0.85	3.54	3.24	2.50	2.37		
595-TPS54425PWP	TPS54425PWP	HTSSOP-14	4.5	18	0.76	5.5	-	4	700	0.85	5.17	4.72	3.78	3.29		
595-TPS54426PWP	TPS54426PWP	HTSSOP-14	4.5	18	0.76	5.5	-	4	700	0.85	5.42	4.95	3.96	3.44		
595-TPS54527DDA	TPS54527DDA	SO-8	4.5	18	0.76	6	-	5	650	0.9	5.06	4.60	3.19	3.06		
595-TPS54528DDA	TPS54528DDA	SO-8	4.5	18	0.76	6	-	5	650	0.9	5.06	4.60	3.26	3.06		
595-TPS54227DDA	TPS54227DDA	SO PowerPAD-8	4.5	18	0.76	7	-	2	700	0.8	3.55	3.19	2.43	2.30		
595-TPS54228D	TPS54228D	SOIC-8	4.5	18	0.76	7	-	2	700	0.8	3.96	3.60	2.50	2.40		
595-TPS54294PWP	TPS54294PWP	TSSOP-16	4.5	18	0.76	7	-	2	700	1.8	7.70	6.30	4.86	4.55		
595-TPS54327DDA	TPS54327DDA	SO PowerPAD-8	4.5	18	0.76	7	-	3	700	0.85	4.18	3.80	2.64	2.53		
595-TPS54350PWP	TPS54350PWP	HTSSOP-16	4.5	20	0.9	12	-	3	700	5	5.47	5.00	4.00	3.50		
595-TPS54427DDA	TPS54427DDA	SO-8	4.5	18	0.76	7	-	4	650	0.5	4.40	4.00	2.78	2.66		
595-TPS54428DDA	TPS54428DDA	SO-8	4.5	18	0.76	7	-	4	650	0.5	4.51	4.10	2.85	2.73		
595-TPS54550PWP	TPS54550PWP	HTSSOP-16	4.5	20	0.9	12	-	6	700	9	6.47	5.88	4.44	4.35		
595-TPS54062DRBT	TPS54062DRBT	SON-8	4.7	60	0.8	58	-	0.05	400	0.089	4.38	3.50	2.80	2.33		
595-TPS54061DRBT	TPS54061DRBT	SON-8	4.7	60	0.8	58	-	0.2	1100	0.09	5.32	4.28	3.89	3.52		
595-LM2575IN	LM2575IN	PDIP-16	4.75	40	1.23	37	1.23	1	52	5	1.86	1.50	1.35	1.05		
595-TL2575-ADJIKV	TL2575-ADJIKV	TO-220-5	4.75	40	1.23	37	-	1	52	5	2.48	2.00	1.80	1.40		
595-TL2575-ADJIN	TL2575-ADJIN	PDIP-16	4.75	40	1.23	37	-	1	52	5	1.86	1.50	1.35	1.05		
595-TL2575-33IKTTR	TL2575-33IKTTR	TO-263-5	4.75	40	3.135	3.3	3.3	1	52	5	2.59	2.00	1.81	1.63		
595-TL2575-33IN	TL2575-33IN	PDIP-16	4.75	40	3.135	3.3	3.3	1	52	5	1.86	1.50	1.35	1.05		
595-TL2575-05IKTTR	TL2575-05IKTTR	TO-263-5	4.75	40	4.75	5	5	1	52	5	2.59	2.00	1.81	1.63		
595-TL2575-05IN	TL2575-05IN	PDIP-16	4.75	40	4.75	5	5	1	52	5	1.86	1.50	1.18	1.11		
595-TL2575-12IKTTR	TL2575-12IKTTR	TO-263-5	4.75	40	11.4	12	12	1	52	5	2.59	2.00	1.81	1.63		
595-TL2575-12IN	TL2575-12IN	PDIP-16	4.75	40	11.4	12	12	1	52	5	1.86	1.50	1.35	1.05		
595-TL2575HV-12IKTTR	TL2575HV-12IKTTR	TO-263-5	4.75	40	11.76	12.24	-	1	63	5	2.58	2.07	1.61	1.52		
595-TPS5431DDA	TPS5431DDA	SO PowerPAD-8	5.5	23	1.23	20	-	3	500	3	5.17	4.72	3.78	3.29		
595-TPS5450DDA	TPS5450DDA	SO PowerPAD-8	5.5	36	1.23	31	-	5	500	3	5.94	5.53	3.75	3.67		
595-TPS5450DDAR	TPS5450DDAR	SO PowerPAD-8	5.5	36	1.23	31	-	5	300	3	5.47	5.00	4.55	3.19		
595-TPS5410D	TPS5410D	SOIC-8	5.5	36	1.23	31	-	1	600	3	4.80	4.38	3.58	2.97		
595-TPS5410DR	TPS5410DR	SOIC-8	5.5	36	1.23	31	-	1	600	3	4.74	3.87	3.28	3.16		
595-TPS5420D	TPS5420D	SOIC-8	5.5	36	1.23	31	-	2	500	3	4.63	4.24	2.85	2.79		
595-TPS5430DDA	TPS5430DDA	SO PowerPAD-8	5.5	36	1.23	31	-	3	500	3	5.54	5.06	4.05	3.52		
595-TPS5430DDAR	TPS5430DDAR	SO PowerPAD-8	5.5	36	1.23	31	-	3	600	3	4.50	4.11	3.74	2.62		
595-TPS54357PWP	TPS54357PWP	HTSSOP-16	6.5	20	5	5	5	3	700	9	6.16	5.74	5.18	4.76		
<b>Step-Up Charge Pump Regulators</b>																
595-TPS60204DGSR	TPS60204DGSR	MSOP-10	1.6	3.6	3.3	3.3	3.3	0.1	400	0.035	2.00	1.60	1.20	1.12		
595-TPS60210DGS	TPS60210DGS	MSOP-10	1.8	3.6	3.3	3.3	3.3	0.1	400	0.002	2.20	2.00	1.39	1.33		
595-TPS60110PWP	TPS60110PWP	HTSSOP-20	2.7	5.4	5	5	5	0.3	400	0.05	2.71	2.47	1.98	1.72		
595-TPS60131PWP	TPS60131PWP	HTSSOP-20	2.7	5.4	5	5	5	0.3	450	0.06	2.83	2.58	2.06</			