

# 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	V <sub>in</sub>		V <sub>out</sub>		Switch Current (A)	Switching Freq. (Max.) (kHz)	I <sub>q</sub> (Typ.) (mA)	Price Each			
			Min.	Max.	Min.	Max.				1	10	100	1000
<b>Buck Regulators, Step-Down (Cont.)</b>													
595-TPS54020RUWT	TPS54020RUWT	VQFN-15	4.5	17	0.8	5	15	1600	0.6	7.64	6.90	5.71	4.01
595-TPS544B20RVFT	TPS544B20RVFT	LQFN-40	4.5	18	0.6	5.5	20	1000	8	8.74	7.90	6.54	4.59
595-TPS544C20RVFT	TPS544C20RVFT	LQFN-40	4.5	18	0.6	5.5	30	1000	8	9.61	8.68	7.19	5.05
595-TPS65283-1RGER	TPS65283-1RGER	VQFN-24	4.5	18	0.6	9	3.5	500	-	4.76	4.28	3.51	2.25
595-TPS65283-1RGET	TPS65283-1RGET	VQFN-24	4.5	18	0.6	9	3.5	500	-	5.48	4.92	4.03	2.58
595-TPS65283RGET	TPS65283RGET	VQFN-24	4.5	18	0.6	9	3.5	500	-	5.48	4.92	4.03	2.58
595-TPS65400RGZT	TPS65400RGZT	VQFN-48	4.5	18	0.6	16	4	2200	6.3	7.88	7.12	5.89	4.14
595-TPS563900DAP	TPS563900DAP	HTSSOP-32	4.5	18	0.68	1.95	4.5	1600	1.2	6.55	5.92	4.90	3.44
595-TPS563900DAPR	TPS563900DAPR	HTSSOP-32	4.5	18	0.68	1.95	4.5	1600	1.2	5.60	5.03	4.12	2.64
595-TPS65279VRHHT	TPS65279VRHHT	VQFN-36	4.5	18	0.68	1.95	-	1600	1.0	6.17	5.57	4.61	3.24
595-TPS54495RSAT	TPS54495RSAT	QFN-16	4.5	18	0.76	7	5.7	700	1.2	4.12	3.70	3.03	1.94
595-TPS54625PWP	TPS54625PWP	HTSSOP-14	4.5	18	0.76	5.5	8.2	650	0.95	4.86	4.36	3.58	2.29
595-TPS54626PWP	TPS54626PWP	HTSSOP-14	4.5	18	0.76	5.5	8.2	650	0.95	5.00	4.49	3.68	2.36
595-TPS54227DRCT	TPS54227DRCT	SON-10	4.5	18	0.76	7	3.3	700	0.8	1.99	1.79	1.44	0.846
595-TPS54294RSAT	TPS54294RSAT	QFN-16	4.5	18	0.76	7	3.9	700	1.3	3.14	2.82	2.31	1.48
595-TPS54327DRCT	TPS54327DRCT	SON-10	4.5	18	0.76	7	4.2	700	0.8	2.36	2.12	1.70	1.00
595-TPS54394RSAT	TPS54394RSAT	QFN-16	4.5	18	0.76	7	4.7	700	1.2	3.83	3.44	2.82	1.81
595-TPS54395RSAT	TPS54395RSAT	QFN-16	4.5	18	0.76	7	4.7	700	1.2	3.83	3.44	2.82	1.81
595-TPS54427DRCT	TPS54427DRCT	SON-10	4.5	18	0.76	7	5.3	650	0.95	2.67	2.39	1.96	1.26
595-TPS54494RSAT	TPS54494RSAT	QFN-16	4.5	18	0.76	7	5.7	700	1.2	4.12	3.70	3.03	1.94
595-TPS54394PWP	TPS54394PWP	HTSSOP-16	4.5	18	0.76	7	3	700	1.2	4.00	3.59	2.94	1.89
595-TPS54395PWP	TPS54395PWP	HTSSOP-16	4.5	18	0.76	7	3	700	1.2	4.00	3.59	2.94	1.89
595-TPS54494PWP	TPS54494PWP	HTSSOP-16	4.5	18	0.76	7	4	700	1.2	4.29	3.85	3.15	2.02
595-TPS54428DRCT	TPS54428DRCT	SON-10	4.5	18	0.76	7	5.3	650	0.95	2.92	2.62	2.10	1.23
595-TPS54627DDA	TPS54627DDA	DDA-8	4.5	18	0.76	5.5	-	650	0.95	4.29	3.85	3.15	2.02
595-TPS54628DDA	TPS54628DDA	SO-8	4.5	18	0.76	5.5	7.3	650	0.95	4.43	3.98	3.26	2.09
595-TPS56428DDA	TPS56428DDA	SO-8	4.5	18	0.76	5.5	5.3	650	0.25	3.48	3.12	2.56	1.64
595-TPS56528DDA	TPS56528DDA	DDA-8	4.5	18	0.76	5.5	6.4	650	0.25	3.16	2.68	2.33	1.66
595-TPS54526RSAT	TPS54526RSAT	QFN-16	4.5	18	0.76	5.5	5	650	0.9	3.45	3.10	2.54	1.63
595-TPS54527DDA	TPS54527DDA	SO-8	4.5	18	0.76	6	5	650	0.9	3.09	2.78	2.28	1.46
595-TPS54528DDA	TPS54528DDA	SO-8	4.5	18	0.76	6	5	650	0.9	3.14	2.82	2.31	1.48
595-TPS54294PWP	TPS54294PWP	TSSOP-16	4.5	18	0.76	7	2	700	1.8	3.29	2.95	2.42	1.55
595-TPS54427DDA	TPS54427DDA	SO-8	4.5	18	0.76	7	4	650	0.5	2.40	2.04	1.64	1.17
595-TPS54428DDA	TPS54428DDA	SO-8	4.5	18	0.76	7	4	650	0.5	2.40	2.04	1.64	1.17
595-TPS53640RSBT	TPS53640RSBT	WQFN-40	4.5	20	0.5	2.5	120	1000	-	6.89	6.23	5.15	3.62
595-TPS53661RSBT	TPS53661RSBT	WFQN-40	4.5	20	0.5	2.5	240	1000	-	9.36	8.45	7.00	4.91
926-MZ12001TZADJNOPB	LMZ12001TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	1	1000	-	7.70	7.48	6.82	5.50
926-MZ12002TZADJNOPB	LMZ12002TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	2	1000	-	8.28	8.16	7.03	6.27
926-LMZ12003EXTTZNPB	LMZ12003EXTTZ/NOPB	TO-PMOD-7	4.5	20	0.8	6	3	1000	-	20.47	20.16	17.32	15.75
926-MZ12003TZADJNOPB	LMZ12003TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	3	1000	-	8.79	8.65	7.45	6.66
595-TPS54350PWP	TPS54350PWP	HTSSOP-16	4.5	20	0.9	12	3	700	5	5.36	4.81	3.94	2.53
595-TPS54550PWP	TPS54550PWP	HTSSOP-16	4.5	20	0.9	12	6	700	9	6.85	6.19	5.12	3.60
926-LM2696MxA/NOPB	LM2696MxA/NOPB	TSSOP-16	4.5	24	1.254	20	3	500	1.3	4.86	4.36	3.58	2.29
926-LM3489MM/NOPB	LM3489MM/NOPB	MiniSOIC-8	4.5	35	1.223	1.264	-	1400	0.28	1.60	1.43	1.11	0.608
926-LM3485MM/NOPB	LM3485MM/NOPB	MiniSOIC-8	4.5	35	1.226	1.258	4	1400	0.25	1.54	1.38	1.07	0.585
926-LM3100MH/NOPB	LM3100MH/NOPB	TSSOP-20	4.5	36	0.8	7	1.5	1000	-	5.29	4.75	3.89	2.49
926-LM20323MH/NOPB	LM20323MH/NOPB	TSSOP-20	4.5	36	0.8	32	3	-	2.3	4.10	3.68	3.01	1.93
926-LM5642MTCX/NOPB	LM5642MTCX/NOPB	TSSOP-28	4.5	36	1.3	32.4	20	200	-	4.17	3.74	3.07	1.96
926-LM2594M-ADJ/NOPB	LM2594M-ADJ/NOPB	SOIC-8	4.5	40	1.193	1.28	0.5	150	5	3.81	3.42	2.80	1.80
926-LM2595S-ADJ/NOPB	LM2595S-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	1	150	5	5.08	4.56	3.74	2.40
926-LM2595SX-ADJ/NOPB	LM2595SX-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	1	150	5	4.23	3.80	3.12	2.65
926-LM2595T-ADJ/NOPB	LM2595T-ADJ/NOPB	TO-220	4.5	40	1.193	1.28	1	150	5	4.23	3.80	3.12	2.00
926-LM2596S-ADJ/NOPB	LM2596S-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	3	260	5	5.72	5.14	4.21	2.70
926-LM2596SX-ADJ/NOPB	LM2596SX-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	3	260	5	4.76	4.28	3.51	2.98
926-LM2597M-ADJ/NOPB	LM2597M-ADJ/NOPB	SOIC-8	4.5	40	1.193	1.28	0.5	150	5	4.76	4.28	3.51	2.25
926-LM2596T-ADJ/NOPB	LM2596T-ADJ/NOPB	TO-220	4.5	40	1.193	1.28	3	260	5	4.76	4.28	3.51	2.25
926-LM2594M-3.3/NOPB	LM2594M-3.3/NOPB	SOIC-8	4.5	40	3.168	3.465	0.5	150	5	3.81	3.42	2.80	1.80
926-LM2595S-3.3/NOPB	LM2595S-3.3/NOPB	TO-263	4.5	40	3.168	3.465	1	150	5	5.08	4.56	3.74	2.40
926-LM2596S-3.3/NOPB	LM2596S-3.3/NOPB	TO-263	4.5	40	3.168	3.465	3	260	5	5.72	5.14	4.21	2.70
926-LM2594M-5.0/NOPB	LM2594M-5.0/NOPB	SOIC-8	4.5	40	4.8	5.25	0.5	150	5	3.81	3.42	2.80	1.80
926-LM2594MX-5.0/NOPB	LM2594MX-5.0/NOPB	SOIC-8	4.5	40	4.8	5.25	0.5	150	5	3.17	2.85	2.34	1.50
926-LM2594N-5.0/NOPB	LM2594N-5.0/NOPB	DIP-8	4.5	40	4.8	5.25	0.5	150	5	3.17	2.85	2.34	1.50
926-LM2595S-5.0/NOPB	LM2595S-5.0/NOPB	TO-263	4.5	40	4.8	5.25	1	150	5	5.08	4.56	3.74	2.40
926-LM2595SX-5.0/NOPB	LM2595SX-5.0/NOPB	TO-263	4.5	40	4.8	5.25	1	150	5	4.23	3.80	3.12	2.65
926-LM2595T-5.0/NOPB	LM2595T-5.0/NOPB	TO-220	4.5	40	4.8	5.25	1	150	5	4.23	3.80	3.12	2.00
926-LM2596S-5.0/NOPB	LM2596S-5.0/NOPB	TO-263	4.5	40	4.8	5.25	3	260	5	5.72	5.14	4.21	2.70
926-LM2596SX-5.0/NOPB	LM2596SX-5.0/NOPB	TO-263	4.5	40	4.8	5.25	3	260	5	4.76	4.28	3.51	2.98
926-LM2596T-5.0/NOPB	LM2596T-5.0/NOPB	TO-220	4.5	40	4.8	5.25	3	260	5	4.76	4.28	3.51	2.25
926-LM2594M-12/NOPB	LM2594M-12/NOPB	SOIC-8	4.5	40	11.52	12.6	0.5	150	5	3.81	3.42	2.80	1.80
926-LM2596S-12/NOPB	LM2596S-12/NOPB	TO-263	4.5	40	11.52	12.6	3	260	5	5.72	5.14	4.21	2.70
926-LM3103MH/NOPB	LM3103MH/NOPB	TSSOP-16	4.5	42	0.6	7	0.75	1000	-	4.43	3.98	3.26	2.09
926-M2841XMKADJLNOPB	LM2841XMK-ADJLNOPB	TSOT-6	4.5	42	0.765	34	0.3	1250	-	2.92	2.62	2.10	1.23
926-M2841YMKADJLNOPB	LM2841YMK-ADJLNOPB	TSOT-6	4.5	42	0.765	34	0.3	1250	-	2.74	2.46	2.01	1.29
926-LMR14203XMKENOPB	LMR14203XMKENOPB	SOT23-6	4.5	42	0.765	34	0.3	1250	-	2.76	2.48	1.99	1.17
926-LMR14206XMKENOPB	LMR14206XMKENOPB	SOT23-6	4.5	42	0.765	34	0.6	1250	-	2.71	2.44	2.00	1.28
926-M2842XMKADJLNOPB	LM2842XMK-ADJLNOPB	TSOT-6	4.5	42	0.765	34	0.6	1250	-	2.98	2.67	2.19	1.40
926-M2842YMKADJLNOPB	LM2842YMK-ADJLNOPB	TSOT-6	4.5	42	0.765	34	0.6	1250	-	3.09	2.78	2.28	1.46
926-LM3102MH/NOPB	LM3102MH/NOPB	TSSOP-20	4.5	42	0.8	7	2.5	1000	-	6.15	5.52	4.52	2.90
926-LMR24210TL/NOPB	LMR24210TL/NOPB	MicroSMD	4.5	42	0.8	24	1	1000	0.025	4.12	3.70	3.03	1.94
926-LMR24220TL/NOPB	LMR24220TL/NOPB	MicroSMD	4.5	42	0.8	24	2	1000	0.025	5.48	4.92	4.03	2.58
595-TPS54340QDDAQ1	TPS54340QDDAQ1	HSOP-8	4.5	42	0.8	41	3.5	2500	0.146	5.57	5.00	4.10	2.63
595-TPS54541DPRT	TPS54541DPRT	WSN-10	4.5	42	0.8	41	5	2500	0.152	6.31	5.67	4.65	2.98
595-TPS54540QDDAQ1	TPS54540QDDAQ1	HSOP-8	4.5	42	0.8	41.1	5	2500	0.146	6.46	5.80	4.75	3.05
595-TPS54540DDA	TPS54540DDA	HSOP-8	4.5	42	0.8	41.1	7.5	2500	0.146	5.57	5.01	4.10	2.63
926-LM22670MRADJNOPB	LM22670MR-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	3	500	-	5.29	4.75	3.89	2.49
9													