

TEXAS INSTRUMENTS Power Management ICs



Power Management
Texas Instruments

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

MOSFET DRIVERS



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Outputs	Driver Configuration	VCC (Min.)	VCC (Max.)	Peak Output Current	Rise Time (ns)	Fall Time (ns)	Prop Delay (ns)	Price Each			
											1	25	100	250
595-TPS2829DBVR	TPS2829DBVR	SOT-23-5	1	Non-Inverting	4	14	2	14	14	24	1.97	1.52	1.38	1.14
595-TPS2829DBVT	TPS2829DBVT	SOT-23-5	1	Non-Inverting	4	14	2	14	14	24	2.32	1.78	1.62	1.32
595-UC2710T	UC2710T	TO-220-5	1	Inverting, Non-Inverting	4.7	18	6	-	8	30	7.92	6.48	5.00	4.68
595-UC3705D	UC3705D	SOIC-8	1	Single	5	40	1.5	40	40	100	7.37	6.03	4.65	4.36
595-UC3705N	UC3705N	PDIP-8	1	Single	5	40	1.5	40	40	100	7.37	6.03	4.65	4.36
595-UC3710T	UC3710T	TO-220-5	1	Inverting, Non-Inverting	4.7	18	6	-	8	30	7.06	6.58	5.94	5.46
595-UCC24610D	UCC24610D	SOIC-8	1	Single	4.5	6.5	3	14	9	16	2.37	2.25	1.58	1.26
595-UCC24610DRBT	UCC24610DRBT	QFN-8	1	Single	4.5	6.5	3	14	9	16	2.73	2.11	1.90	1.58
595-UCC27322DGN	UCC27322DGN	MSOP PowerPAD-8	1	Non-Inverting	4	15	9	35	20	30	3.40	3.11	2.49	2.18
595-UCC27322P	UCC27322P	PDIP-8	1	Non-Inverting	4	15	9	35	20	30	3.20	2.92	2.66	2.40
595-UCC37322P	UCC37322P	PDIP-8	1	Non-Inverting	4	15	9	35	20	30	2.95	2.70	2.16	1.88
595-UCC37321P	UCC37321P	PDIP-8	1	Inverting	4	15	9	35	20	30	2.92	2.66	2.13	1.86
595-UCC27511DBVT	UCC27511DBVT	SOT-23-6	1	Inverting, Non-Inverting	4.5	18	8	9	7	12	1.71	1.43	1.14	.798
595-UCC27516DRST	UCC27516DRST	SON-6	1	Inverting, Non-Inverting	4.5	18	4	9	7	13	1.42	1.28	1.17	1.06
595-UCC27517DBVT	UCC27517DBVT	SOT-23-5	1	Inverting, Non-Inverting	4.5	18	4	9	7	12	1.71	1.43	1.14	.798
595-UCC27518DBVT	UCC27518DBVT	SOT-23-5	1	Inverting	4.5	18	4	9	7	13	1.78	1.42	1.30	1.14
595-UCC27519DBVT	UCC27519DBVT	SOT-23-5	1	Non-Inverting	4.5	18	4	9	7	13	1.78	1.42	1.30	1.14
595-TPS2812D	TPS2812D	SOIC-8	2	Non-Inverting	4	40	2	14	15	25	1.90	1.75	1.38	1.16
595-TPS2814D	TPS2814D	SOIC-8	2	1 Inverting, 2 Input AND	4	14	2	14	15	25	1.80	1.65	1.31	1.10
595-TPS2814P	TPS2814P	PDIP-8	2	1 Inverting, 2 Input AND	4	14	2	14	15	25	1.80	1.65	1.31	1.10
595-TPS28225D	TPS28225D	SOIC-8	2	Single	4	8.8	6	10	5	14	1.90	1.75	1.38	1.16
595-TPS28225DRBT	TPS28225DRBT	SON-8	2	Single	4	8.8	6	10	5	14	2.04	1.56	1.42	1.16
595-UCC27524DGN	UCC27524DGN	MSOP-8	2	Dual Non-Inverting	4.5	18	5	7	7	14	2.25	2.03	1.84	1.67
595-UCC27523D	UCC27523D	SOIC-8	2	Dual Inverting	4.5	18	5	7	7	14	2.25	2.03	1.84	1.67
595-UCC27525D	UCC27525D	SOIC-8	2	Inverting, Non-Inverting	4.5	18	5	7	7	14	2.25	2.03	1.84	1.67
595-UCC27524P	UCC27524P	PDIP-8	2	Dual Non-Inverting	4.5	18	5	7	6	13	2.34	1.88	1.70	1.50
595-UCC27526DSDT	UCC27526DSDT	SON-8	2	2 Input	4.5	18	5	7	6	13	2.81	2.25	2.05	1.80
595-UC2950T	UC2950T	TO-220-5	2	Sink/Source TTL	8	35	4	-	-	-	7.48	6.12	4.72	4.42
595-UC3706N	UC3706N	PDIP-16	2	Dual Uncommitted	5	40	1.5	40	40	100	5.98	5.57	5.02	4.62
595-UC3709N	UC3709N	PDIP-8	2	Inverting	5	40	1.5	40	40	25	6.30	5.87	5.30	4.87
595-UCC27200D	UCC27200D	SOIC-8	2	Non-Inverting	8	20	3	8	7	20	3.70	3.38	2.71	2.37
595-UCC27201ADDA	UCC27201ADDA	SO PowerPAD-8	2	Non-Inverting	8	20	3	8	7	20	4.17	3.87	2.88	2.50
595-UCC27201D	UCC27201D	SOIC-8	2	Non-Inverting	8	20	3	8	7	20	3.74	3.42	2.73	2.38
595-UCC27201DDA	UCC27201DDA	SO PowerPAD-8	2	Non-Inverting	8	20	3	8	7	20	3.74	3.42	2.73	2.38
595-UCC27210DPRRT	UCC27210DPRRT	WSO-10	2	Non-Inverting	7.8	20	4	8	7	20	4.38	3.50	2.80	2.33
595-UCC27210D	UCC27210D	SOIC-8	2	Non-Inverting TTL Comp	7.8	20	4	8	7	20	3.96	3.60	2.50	2.40
595-UCC27210DDA	UCC27210DDA	SO-8	2	Dual Non-Inverting	8	17	4	7.2	5.5	18	4.50	3.60	2.88	2.40
595-UCC27210DRMT	UCC27210DRMT	SON-8	2	Non-Inverting CMOS Comp	7.8	20	4	8	7	20	4.38	3.50	2.80	2.33
595-UCC27211D	UCC27211D	SOIC-8	2	Non-Inverting TTL Comp	7.8	20	4	8	7	20	3.96	3.60	2.50	2.40
595-UCC27211DDA	UCC27211DDA	SO-8	2	Dual Non-Inverting	7.8	20	4	8	7	20	4.50	3.60	2.88	2.40
595-UCC27211DRMT	UCC27211DRMT	SON-8	2	Non-Inverting TTL Comp	7.8	20	4	8	7	20	4.38	3.50	2.80	2.33
595-UCC27211DPRRT	UCC27211DPRRT	WSO-10	2	Non-Inverting	8	17	4	7.2	5.5	20	4.38	3.50	2.80	2.33
595-UCC27201ADPRT	UCC27201ADPRT	WSO-10	2	Non-Inverting	8	20	3	8	7	20	3.58	2.86	2.29	1.91
595-UCC27201ADRCT	UCC27201ADRCT	SON-9	2	Non-Inverting	8	20	3	8	7	20	3.58	2.86	2.29	1.91
595-UCC27201ADRMT	UCC27201ADRMT	SON-8	2	Non-Inverting	8	20	3	8	7	20	4.50	3.67	3.30	2.77
595-UCC27524D	UCC27524D	SOIC-8	2	Non-Inverting	4.5	18	5	7	6	13	2.24	2.12	1.49	1.19
595-UCC27323D	UCC27323D	SOIC-8	2	Inverting	4	15	4	23	23	35	2.32	2.12	1.68	1.49
595-UCC27324P	UCC27324P	PDIP-8	2	Non-Inverting	4	15	4	23	23	35	2.56	2.12	1.85	1.70
595-UCC27423P	UCC27423P	PDIP-8	2	Inverting	4	15	4	20	15	30	2.55	2.25	1.86	1.80
595-UCC27424D	UCC27424D	SOIC-8	2	Non-Inverting	4	15	4	20	15	30	2.59	2.25	1.87	1.80
595-UCC27424P	UCC27424P	PDIP-8	2	Non-Inverting	4	15	4	20	15	30	2.56	2.25	1.85	1.80
595-UCC27425P	UCC27425P	PDIP-8	2	Inverting, Non-Inverting	4	15	4	20	15	30	2.56	2.25	1.85	1.80
595-UCC27524DSDT	UCC27524DSDT	SON-8	2	Dual Non-Inverting	4.5	18	5	7	7	14	2.40	2.00	1.60	1.12
595-UCC27324DGN	UCC27324DGN	MSOP PowerPAD-8	2	Non-Inverting	4	15	4	23	23	35	2.56	2.12	1.85	1.70
595-UCC28089D	UCC28089D	SOIC-8	2	Prog Push-Pull Outputs	8.0	15	1	28	13	-	2.59	2.37	1.87	1.76
595-UCC37323DGN	UCC37323DGN	MSOP PowerPAD-8	2	Inverting	4	15	4	23	23	35	2.48	2.00	1.76	1.60

PWM POWER SUPPLY CONTROLLERS



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Duty Cycle (Max.) (%)	PWM Outputs	Frequency (Max.) (kHz)	UVLO Thresholds On/Off (V)	Current Limiting	Error Amplifier	Price Each			
									1	25	100	250
595-TL2844D-8	TL2844D-8	SOIC-8	50	1	500	16/10	Yes	Yes	.92	.73	.646	.561
595-TL3844P	TL3844P	PDIP-8	50	1	500	16/10	Yes	Yes	1.08	.86	.755	.663
595-TL3845P	TL3845P	PDIP-8	50	1	500	8.4/7.6	Yes	Yes	.57	.465	.384	.382
595-UC2844AN	UC2844AN	PDIP-8	50	1	450	16/10	Yes	Yes	2.18	2.00	1.58	1.33
595-UCC2844AQD8	UCC2844AQD8	SOIC-8	50	1	450	16/10	Yes	Yes	2.51	2.02	1.60	1.50
595-UC2844N	UC2844N	PDIP-8	50	1	450	16/10	Yes	Yes	2.42	1.91	1.77	1.57
595-UC2845AD	UC2845AD	SOIC-14	50	1	450	8.4/7.6	Yes	Yes	2.18	2.00	1.58	1.33
595-UC2845AD8	UC2845AD8	SOIC-8	50	1	450	8.4/7.6	Yes	Yes	2.18	2.00	1.58	1.33
595-UC3844AD	UC3844AD	SOIC-14	50	1	450	16/10	Yes	Yes	2.07	1.90	1.50	1.41
595-UC3844N	UC3844N	PDIP-8	50	1	450	16/10	Yes	Yes	2.45	2.25	1.77	1.67
595-UC3844AD8	UC3844AD8	SOIC-8	50	1	450	16/10	Yes	Yes	2.05	1.87	1.48	1.24
595-UC3845D	UC3845D	SOIC-14	50	1	450	8.4/7.6	Yes	Yes	1.93	1.77	1.39	1.31
595-UC3845N	UC3845N	PDIP-8	50	1	450	8.4/7.6	Yes	Yes	1.93	1.77	1.39	1.31
595-UC3845AD8	UC3845AD8	SOIC-8	50	1	450	8.4/7.6	Yes	Yes	2.05	1.87	1.48	1.24
595-UC3845AN	UC3845AN	PDIP-8	50	1	450	8.4/7.6	Yes	Yes	2.07	1.90	1.50	1.41
595-UCC2801D	UCC2801D	SOIC-8	50	1	1000	9.4/7.4	Yes	Yes	3.40	3.11	2.49	2.18
595-UCC2805D	UCC2805D	SOIC-8	50	1	1000	4.1/3.6	Yes	Yes	3.40	3.11	2.49	2.18
595-UCC2813D-1	UCC2813D-1	SOIC-8	50	1	1000	9.4/7.4	Yes	Yes	3.03	2.78	2.22	1.94
595-UCC2813D-4	UCC2813D-4	SOIC-8	50	1	1000	12.5/8.3	Yes	Yes	3.03	2.78	2.22	1.94
595-UCC28C44D	UCC28C44D	SOIC-8	50	1	1000	14.5/9	Yes	Yes	2.28	2.10	1.66	1.56
595-UCC28C45D	UCC28C45D	SOIC-8	50	1	1000	8.4/7.6	Yes	Yes	2.42	2.22	1.76	1.48
595-UCC3804D	UCC3804D	SOIC-8	50	1	1000</							