

TEXAS INSTRUMENTS Power Management ICs

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PWM POWER SUPPLY CONTROLLERS (CONT.)

For quantities of 500 and up, 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		
Current Mode (Cont.)														
595-UC3844AD8	UC3844AD8	SOIC-8	50	1	450	16/10	Yes	Yes	2.02	1.62	1.21	1.12		
595-UC3845D	UC3845D	SOIC-14	50	1	450	8.4/7.6	Yes	Yes	2.25	1.80	1.40	1.33		
595-UC3845N	UC3845N	PDIP-8	50	1	450	8.4/7.6	Yes	Yes	2.15	1.72	1.29	1.19		
595-UC3845AD8	UC3845AD8	SOIC-8	50	1	450	8.4/7.6	Yes	Yes	2.02	1.62	1.21	1.12		
595-UC3845AN	UC3845AN	PDIP-8	50	1	450	8.4/7.6	Yes	Yes	2.02	1.62	1.21	1.12		
595-TL3844P	TL3844P	PDIP-8	50	1	500	16/10	Yes	Yes	.79	.66	.495	.365		
595-UCC2801D	UCC2801D	SOIC-8	50	1	1000	9.4/7.4	Yes	Yes	4.27	3.42	2.66	2.52		
595-UCC2805D	UCC2805D	SOIC-8	50	1	1000	4.1/3.6	Yes	Yes	4.27	3.42	2.66	2.52		
595-UCC2813D-1	UCC2813D-1	SOIC-8	50	1	1000	9.4/7.4	Yes	Yes	3.25	2.61	2.03	1.91		
595-UCC2813D-4	UCC2813D-4	SOIC-8	50	1	1000	12.5/8.3	Yes	Yes	3.25	2.61	2.03	1.91		
595-UCC28C44D	UCC28C44D	SOIC-8	50	1	1000	14.5/9	Yes	Yes	2.11	1.70	1.26	1.19		
595-UCC28C45D	UCC28C45D	SOIC-8	50	1	1000	8.4/7.6	Yes	Yes	2.11	1.70	1.26	1.19		
595-UC2844N	UC2844N	PDIP-8	50	1	450	16/10	Yes	Yes	2.49	2.00	1.49	1.38		
595-UC2845AD	UC2845AD	SOIC-14	50	1	450	8.4/7.6	Yes	Yes	2.45	1.96	1.52	1.44		
595-UC2845AD8	UC2845AD8	SOIC-8	50	1	450	8.4/7.6	Yes	Yes	2.45	1.96	1.52	1.44		
595-UC2845AN	UC2845AN	PDIP-8	50	1	450	8.4/7.6	Yes	Yes	2.45	1.96	1.52	1.44		
595-TL2844D-8	TL2844D-8	SOIC-8	50	1	500	16/10	Yes	Yes	.84	.69	.56	.42		
595-TL2844DR	TL2844DR	SOIC-14	50	1	500	16/10	Yes	Yes	.75	.62	.50	.375		
595-TL2844P	TL2844P	PDIP-8	50	1	500	16/10	Yes	Yes	.75	.62	.50	.375		
595-TL2845DR-8	TL2845DR-8	SOIC-8	50	1	500	8.4/7.6	Yes	Yes	.75	.62	.50	.375		
595-UCC3806DW	UCC3806DW	SOIC-16	50	2	1000	7.5/6.75	Yes	Yes	9.00	7.20	6.06	5.85		
595-UC3856N	UC3856N	PDIP-16	50	2	1000	7.7/7	Yes	Yes	4.26	3.42	2.66	2.52		
595-UC3856Q	UC3856Q	PLCC-20	50	2	1000	7.7/7	Yes	Yes	5.06	4.05	3.15	2.99		
595-UC3846N	UC3846N	PDIP-16	50	2	450	7.7/6.95	Yes	Yes	3.93	3.15	2.45	2.31		
595-UCC2806DW	UCC2806DW	SOIC-16	50	2	1000	7.5/6.75	Yes	Yes	10.60	8.48	7.14	6.89		
595-UC2825DW	UC2825DW	SOIC-16	50	2	1000	9.2/8.4	Yes	Yes	3.95	3.16	2.45	2.33		
595-UC2825ADW	UC2825ADW	SOIC-16	50	2	1000	16/10	Yes	Yes	6.10	4.88	4.11	3.96		
595-UC2825BN	UC2825BN	PDIP-16	50	2	1000	9.2/8.4	Yes	Yes	9.78	8.85	7.84	7.48		
595-UC2856QDWR	UC2856QDWR	SOIC-16	50	2	1000	7.7	No	No	4.50	3.60	2.80	2.66		
595-UC2846DW	UC2846DW	SOIC-16	50	2	450	7.7/6.95	Yes	Yes	4.15	3.33	2.59	2.45		
595-UC2846N	UC2846N	PDIP-16	50	2	450	7.7/6.95	Yes	Yes	4.15	3.33	2.59	2.45		
595-UCC3808D-1	UCC3808D-1	SOIC-8	50	2	1000	12.5/8.3	Yes	Yes	3.14	2.52	1.96	1.85		
595-UCC3808N-2	UCC3808N-2	PDIP-8	50	2	1000	4.3/4.1	Yes	Yes	3.14	2.52	1.96	1.85		
595-UCC28084P	UCC28084P	PDIP-8	50	2	1000	4.3/4.1	Yes	No	2.92	2.34	1.82	1.72		
595-UC2827DW-1	UC2827DW-1	SOIC-24	50	3	450	9/8.4	Yes	Yes	8.10	6.48	5.46	5.26		
595-UCC3809P-1	UCC3809P-1	MSOP-8	90	1	1000	10/8	Yes	No	2.36	1.90	1.41	1.33		
595-UCC2897RTJT	UCC2897RTJT	QFN-20	-	1	1000	13.0/8.0	Yes	No	3.44	2.75	2.14	2.03		
Current Mode, Voltage														
595-UC3824DW	UC3824DW	SOIC-16	100	2	1000	9.2/8.4	Yes	Yes	13.60	12.29	10.89	10.41		
595-UCC3895DW	UCC3895DW	SOIC-20	100	4	1000	11/9	Yes	Yes	9.50	7.60	6.40	6.16		
595-UC3879N	UC3879N	PDIP-20	100	4	500	10.75/9.9	Yes	Yes	8.10	6.48	5.46	5.26		
595-UC2875N	UC2875N	PDIP-20	100	4	1000	10/7/9.2	Yes	Yes	9.62	8.69	7.70	7.36		
595-UC3875DWP	UC3875DWP	SOIC-28	100	4	1000	10.7/9.5	Yes	Yes	10.70	8.56	7.21	6.94		
595-UC3875N	UC3875N	PDIP-20	100	4	1000	10.7/9.5	Yes	Yes	10.70	8.56	7.21	6.94		
595-UC3876N	UC3876N	PDIP-20	100	4	1000	15.2/9.2	Yes	Yes	16.41	14.77	13.10	12.55		
595-UCC2895DW	UCC2895DW	SOIC-20	100	4	1000	11/9	Yes	Yes	9.29	8.40	7.44	7.10		
595-UC2879DW	UC2879DW	SOIC-20	100	4	500	10.8/9	Yes	Yes	8.90	7.12	5.99	5.77		
595-UC3825DW	UC3825DW	SOIC-16	50	2	1000	9.2/8.4	Yes	Yes	3.73	2.98	2.31	2.20		
595-UC3825N	UC3825N	PDIP-16	50	2	1000	9.2/8.4	Yes	Yes	3.73	2.98	2.31	2.20		
595-UC3825Q	UC3825Q	PLCC-20	50	2	1000	9.2/8.4	Yes	Yes	3.73	2.98	2.31	2.20		
595-UC3825ADW	UC3825ADW	SOIC-16	50	2	1000	16/10	Yes	Yes	5.90	4.72	3.97	3.82		
595-UC3825AN	UC3825AN	PDIP-16	50	2	1000	16/10	Yes	Yes	5.90	4.72	3.97	3.82		
Voltage														
595-TL494CD	TL494CD	SOIC-16	45	2	300	-	No	Yes	.56	.42	.314	.231		
595-TL494CN	TL494CN	PDIP-16	45	2	300	-	No	Yes	.46	.39	.292	.215		
595-TL494CNSR	TL494CNSR	SO-16	45	2	300	-	No	Yes	.52	.39	.292	.215		
595-TL494CPWR	TL494CPWR	TSSOP-16	45	2	300	-	No	Yes	.60	.45	.337	.249		
595-TL494ID	TL494ID	SOIC-16	45	2	300	-	No	Yes	.84	.63	.471	.348		
595-TL494IN	TL494IN	PDIP-16	45	2	300	-	No	Yes	.68	.57	.427	.315		
595-SG2524DR	SG2524DR	SOIC-16	45	2	722	-	No	Yes	.84	.70	.56	.42		
595-SG2524N	SG2524N	PDIP-16	45	2	722	-	No	Yes	.75	.70	.56	.42		
595-SG3524D	SG3524D	SOIC-16	45	2	722	-	No	Yes	.93	.77	.62	.465		
595-SG3524N	SG3524N	PDIP-16	45	2	722	-	No	Yes	.75	.70	.56	.42		
595-TL594CD	TL594CD	SOIC-16	45	2	300	6.1/6	No	Yes	.78	.65	.52	.39		
595-TL594CN	TL594CN	PDIP-16	45	2	300	6.1/6	No	Yes	.75	.63	.472	.348		
595-TL594CPWR	TL594CPWR	TSSOP-16	45	2	300	6.1/6	No	Yes	.84	.63	.472	.348		
595-TL594ID	TL594ID	SOIC-16	45	2	300	6.1/6	No	Yes	1.20	1.00	.80	.60		
595-TL594IN	TL594IN	PDIP-16	45	2	300	6.1/6	No	Yes	1.08	.90	.72	.54		
595-TL594INSR	TL594INSR	SO-16	45	2	300	6.1/6	No	Yes	1.08	.90	.72	.54		
595-TL598CD	TL598CD	SOIC-16	45	2	300	6.1/6	No	Yes	1.25	1.00	.75	.70		
595-TL598CN	TL598CN	PDIP-16	45	2	300	6.1/6	No	Yes	.92	.904	.765	.675		
595-UC3524AN	UC3524AN	PDIP-16	50	2	450	7.5/7	Yes	Yes	3.95	3.16	2.45	2.33		
595-UC3525AN	UC3525AN	PDIP-16	50	2	450	7/6.8	Yes	Yes	2.45	1.96	1.52	1.44		
595-UC3526ADW	UC3526ADW	SOIC-18	50	2	450	7/6.8	Yes	Yes	2.45	1.96	1.52	1.44		
595-UC3526AN	UC3526AN	PDIP-16	50	2	450	7/6.8	Yes	Yes	2.45	1.96	1.52	1.44		
595-UC2524ADW	UC2524ADW	SOIC-16	50	2	450	7.5/7	Yes	Yes	4.58	3.67	2.85	2.70		
595-UC2524AN	UC2524AN	PDIP-16	50	2	450	7.5/7	Yes	Yes	4.58	3.67	2.85	2.70		
595-UC2525AN	UC2525AN	PDIP-16	50	2	450	7/6.8	Yes	Yes	5.10	4.10	3.18	3.02		
595-UC2526ADW	UC2526ADW	SOIC-18	50	2	450	7/6.8	Yes	Yes	3.73	2.98	2.31	2.20		
595-UC2526AN	UC2526AN	PDIP-16	50	2	450	7/6.8	Yes	Yes	3.73	2.98	2.31	2.20		
595-UC3526DW	UC3526DW	SOIC-18	50	2	450	7/6.8	Yes	Yes	2.45	1.96	1.52	1.44		
595-UC3865DW	UC3865DW	SOIC-16	5	2	450	16.5/10.5	No	Yes	5.40	4.32	3.64	3.51		
595-UCC2889D	UCC2889D	SOIC-8	5	1	250	8.4/6.3	No	Yes	1.87	1.50	1.12	1.05		
595-UCC2581D	UCC2581D	SOIC-14	83	1	100	-	Yes	No	3.57	2.88	2.24	2.11		