

Power Supply ICs - continued

Semiconductors - Integrated Circuits

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Mfr.	Pins	Pkg	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
3845 ST	8	DIL	Current Mode PWM Controller	E-UC3845BN	988-2928	43.00	32.00	28.00	23.00	--
3846 UNI	16	SOIC	Current Mode PWM Controller with shutdown and soft-start functions, 8V threshold	UC3846DW	SMD 110-1426	203.00	155.00	118.00	104.00	--
3846 UNI	16	DIL	Current Mode PWM Controller up to 500KHz operation, 8.0V start threshold, 50% max. duty cycle, with shutdown function	UC3846N	110-1447	203.00	155.00	118.00	111.00	--
3846 UNI	16	SOIC	Current Mode PWM Controller with shutdown and soft-start functions, 8V threshold	UC3846DW	SMD 352-7025	193.00	148.00	120.00	112.00	--
3852 TI	8	PDIP	Power Factor Preregulator, High	UC3852NG4	120-7389	215.00	165.00	126.00	111.00	--
3853 UNI	8	DIL	High Power Factor Pre-Regulator with low startup current and Overvoltage Protection	UC3853N	641-522	131.00	100.00	81.00	71.00	--
3853 UNI	8	DIL	High Power Factor Pre-Regulator with low startup current and Overvoltage Protection	UC3853N	110-1451	134.00	107.00	79.00	68.00	--
3854 UNI	16	DIL	Enhanced High Power Factor Pre-Regulator (improved UC3854N)	UC3854AN	445-915	171.00	131.00	106.00	99.00	--
3854 UNI	16	DIL	Enhanced High Power Factor Pre-Regulator (improved UC3854N), UVLO on 10.5V	UC3854BN	700-526	170.00	130.00	106.00	98.00	--
3854 UNI	16	DIL	High Power Factor Pre-Regulator	UC3854N	110-1414	140.00	112.00	91.00	84.00	--
3854 UNI	16	DIL	Enhanced High Power Factor Pre-Regulator (improved UC3854N)	UC3854AN	110-1442	171.00	131.00	100.00	88.00	--
3854 UNI	16	DIL	Enhanced High Power Factor Pre-Regulator (improved UC3854N), UVLO on 10.5V	UC3854BN	110-1462	171.00	131.00	112.00	102.00	--
3854 TI	16	SOIC	Power Factor Preregulator, High Enhanced	UC3854ADWG4	SMD 120-7390	171.00	131.00	100.00	88.00	--
3854 TI	16	SOIC	Power Factor Preregulator, High Enhanced	UC3854BDWG4	SMD 120-7391	171.00	131.00	100.00	88.00	--
3854 TI	16	SOIC	Power Factor Preregulator, High	UC3854DWG4	SMD 120-7392	146.00	112.00	85.00	75.00	--
3855 UNI	20	DIL	High Frequency ZVT, High Performance Power Factor Pre-regulator, UVLO on 15.5V	UC3855AN	700-538	536.00	460.00	422.00	402.00	--
3855 UNI	20	DIL	High Frequency ZVT, High Performance Power Factor Pre-regulator, UVLO on 10.5V	UC3855BN	700-540	520.00	475.00	434.00	403.00	--
3855 UNI	20	DIL	High Frequency ZVT, High Performance Power Factor Pre-regulator, UVLO on 10.5V	UC3855BN	110-1463	536.00	460.00	397.00	357.00	--
3855 TI	20	DIL	High Frequency ZVT, High Performance Power Factor Pre-regulator, UVLO on 15.5V	UC3855ANG4	121-4451	536.00	460.00	397.00	357.00	--
3875 TI	20	PDIP	PHASE SHIFT Controller	UC3875NG4	120-7393	546.00	418.00	343.00	309.00	--
3879 UNI	20	DIL	Phase Shift Resonant Mode Controller with Quad, Totem-Pole outputs, compatible with voltage or current mode topologies	UC3879N	641-558	393.00	301.00	265.00	250.00	--
3889 UNI	8	DIL	Off-line Power Supply Controller, ideal for Primary-Side Bias Supply	UCC3889N	641-509	80.00	65.00	53.00	49.00	--
3889 UNI	8	DIL	Off-line Power Supply Controller, ideal for Primary-Side Bias Supply	UCC3889N	110-1449	82.00	64.00	48.00	41.00	--
3895 UNI	20	DIL	BiCMOS Advanced Phase Shift PWM Controller, voltage or current mode selectable	UCC3895N	110-1438	490.00	375.00	310.00	277.00	--
3895 UNI	20	TSSOP	BiCMOS Advanced Phase Shift PWM Controller, voltage or current mode selectable	UCC3895DW	SMD 110-1439	490.00	375.00	310.00	277.00	--
3895 UNI	DIL	DIL	BiCMOS Advanced Phase Shift PWM Controller, voltage or current mode selectable	UCC3895N	352-7190	495.00	379.00	350.00	325.00	--
3895 UNI	20	TSSOP	BiCMOS Advanced Phase Shift PWM Controller, voltage or current mode selectable	UCC3895DW	SMD 352-7207	490.00	375.00	330.00	311.00	--
3902 UNI	8	DIL	Load Share Controller, balances current drawn from paralleled power supplies by adjusting each output current proportionally to voltage on share bus	UC3902N	113-440	222.00	170.00	146.00	128.00	--
3902 UNI	8	DIL	Load Share Controller, balances current drawn from paralleled power supplies by adjusting each output current proportionally to voltage on share bus	UC3902N	110-1406	234.00	179.00	137.00	120.00	--
3903 UNI	18	DIL	Quad Supply and Line Monitor	UC3903N	110-1417	266.00	204.00	156.00	137.00	--
3906 UNI	16	DIL	Sealed Lead-Acid Battery Charger Controller	UC3906N	110-1416	310.00	237.00	196.00	175.00	--
3909 UNI	20	DIL	Switched Mode Lead-Acid Battery Charger	UC3909N	641-546	361.00	276.00	243.00	217.00	--
3909 UNI	20	DIL	Switched Mode Lead-Acid Battery Charger	UC3909N	110-1453	344.00	263.00	218.00	194.00	--
3940 NSC	3	SOT-263	5V to 3.3V, 1A Step-Down, Low Dropout Regulated DC to DC Converter	LM3940IS-3.3	SMD 953-878	115.00	84.00	61.00	--	--
3940 NSC	3	TO-220	5V to 3.3V, 1A Step-Down, Low Dropout Regulated DC to DC Converter	LM3940IT-3.3	953-880	115.00	82.00	60.00	--	--
3940 NSC	3	SOT-223	5V to 3.3V, 1A Step-Down, Low Dropout Regulated DC to DC Converter	LM3940IMP-3.3...	SMD 412-5447	97.00	77.00	56.00	--	--
3940 NSC	3	SOT-263	5V to 3.3V, 1A Step-Down, Low Dropout Regulated DC to DC Converter	LM3940IS-3.3	SMD 949-4545	115.00	84.00	61.00	--	--
3940 NSC	3	TO-220	5V to 3.3V, 1A Step-Down, Low Dropout Regulated DC to DC Converter	LM3940IT-3.3	949-4553	115.00	82.00	60.00	--	--
3940 NSC	3	SOT-223	5V to 3.3V, 1A Step-Down, Low Dropout Regulated DC to DC Converter	LM3940IMP-3.3	SMD 977-9280	97.00	77.00	56.00	--	--
3941 TI	8	SOIC	1V Synchronous Boost Converter, 5.0V output, 500mW power	UCC3941D-5G4	SMD 121-4373	228.00	174.00	133.00	117.00	--
3941 UNI	8	SOIC	1V Synchronous Boost Converter, 5.0V output, 500mW power	UCC3941D-5	SMD 352-7300	228.00	196.00	167.00	146.00	--
3946 NSC	14	LLP	Battery Charge Management System	LP3946LD	SMD 820-7429	154.00	116.00	87.00	--	--
3952 TI	16	SOIC	Batt Protection Circuit	UCC3952DP-1	SMD 121-2350	222.00	170.00	130.00	114.00	--
3952 TI	16	SOIC	Batt Protection Circuit	UCC3952DP-1	SMD 844-5370	198.00	152.00	116.00	102.00	--
3964 NSC	5	SOT-223	Adjustable 800mA ultra low drop out linear regulator, with sense pin that improves regulation	LP3964EMP-ADJ...	SMD 355-0552	135.00	106.00	78.00	--	--
3964 NSC	5	SOT-223	Adjustable 800mA ultra low drop out linear regulator, with sense pin that improves regulation	LP3964EMP-ADJ	SMD 977-8896	135.00	106.00	78.00	--	--
4800 FCH	16	DIL	Power Factor and PWM controller combination, 220µA start-up current, TriFault Detect, current-fed gain modulator for improved noise immunity	ML4800CP	101-3883	313.00	251.00	176.00	130.00	--
4800 FCH	16	DIL	Power Factor and PWM controller combination, 220µA start-up current, TriFault Detect, current-fed gain modulator for improved noise immunity	ML4800CP	360-6697	313.00	251.00	176.00	130.00	--
4812 FCH	16	DIL	Power Factor Controller, 1A peak output drive, 5V internal reference	ML4812CP	101-3881	559.00	447.00	310.00	232.00	--
4812 FCH	16	DIL	Power Factor Controller, 1A peak output drive, 5V internal reference	ML4812CP..	360-6650	559.00	447.00	310.00	232.00	--
4819 FCH	20	DIL	Power Factor and PWM controller combination, 1A peak output drive, 5V internal reference	ML4819CP	360-6661	612.00	489.00	340.00	254.00	--
4824 FCH	16	SOIC	Power Factor Corrector and PWM controller combination, features PFC overvoltage comparator to eliminate output "runaway" due to load removal	ML4824CS1	SMD 101-3882	542.00	433.00	304.00	225.00	--
4960 ST	7	Heptawatt	5.1V to 40V, 2.5A Power Switching Regulator	E-L4960	107-7136	241.00	179.00	156.00	130.00	--
4962 ST	7	Heptawatt	1.5A Switching Regulator. Voltage range 5.1V to 40V	L4962A	408-463	262.00	200.00	172.00	148.00	--
4962 ST	7	Heptawatt	1.5A Switching Regulator. Voltage range 5.1V to 40V	L4962/A	109-4217	262.00	200.00	172.00	140.00	--

Prices are in Thai Baht and exclude 7% VAT. Due to the volatile nature of certain products, prices are subject to change without notice.