

Power Supply ICs - continued

Semiconductors - Integrated Circuits

23

Mfr.	Pins	Pkg	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
3037 IR	8	SOIC	PWM 400 KHz Sync Controller	IRU3037ACSPBF	SMD 102-3270	100.00	72.00	58.00	53.00	--
3037 IR	8	SOIC	PWM 200 KHz Sync Controller	IRU3037CSPBF	SMD 102-3271	100.00	72.00	55.00	47.00	--
3080 IR	32	MLPQ	X-PHASE VRD10 Control IC with VccVid and Over-temp Detect	IR3080MPBF	SMD 102-3258	186.00	133.00	102.00	87.00	--
3081 IR	28	MLPQ	X-PHASE VR 10.0 Control IC	IR3081AMPBF	SMD 102-3259	188.00	135.00	103.00	89.00	--
3081 IR	28	MLPQ	X-PHASE VR 10 Control IC	IR3081MPBF	SMD 108-0638	188.00	135.00	103.00	89.00	--
3082 IR	20	MLPQ	X-PHASE Opteron or Athlon 64 Control IC	IR3082MPBF	SMD 102-3261	176.00	126.00	96.00	83.00	--
3086 IR	20	MLPQ	X-PHASE Phase IC with OVP with fault overtemp detect	IR3086AMPBF	SMD 102-3262	124.00	89.00	68.00	58.00	--
3086 IR	MLPQ	MLPQ	X-PHASE IC with OVP, Fault and Overtemp Detect	IR3086MPBF	SMD 108-0641	124.00	89.00	68.00	58.00	--
3087 IR	20	MLPQ	X-PHASE IC with Opti-Phase, OVP and Overtemp Detect	IR3087MPBF	SMD 108-0642	121.00	87.00	66.00	57.00	--
3088 IR	20	MLPQ	X-PHASE IC with Fault and Overtemp Detect	IR3088AMPBF	SMD 102-3264	186.00	133.00	102.00	87.00	--
3088 IR	20	MLPQ	X-PHASE IC with Fault and Overtemp Detect	IR3088MPBF	SMD 108-0643	186.00	133.00	102.00	87.00	--
3172 MICR	8	DIL	1.25A Switching Regulator, Voltage range 3V to 40V. (IND TEMP)	MIC3172BN	790-333	530.00	308.00	233.00	--	--
3200 NSC	10	Bump Micro SMD	Miniature, Adjustable, Step-Down DC-DC Converter with Bypass Mode for RF Power Amplifiers	LM3200TL	SMD 100-8009	214.00	156.00	117.00	--	--
3224 NSC	8	MSOP	615kHz/1.25MHz Step-up PWM DC/DC Converter	LM3224MM-ADJ	SMD 100-8010	256.00	186.00	139.00	--	--
3352 NSC	8	TSSOP	200mA Buck-Boost switched capacitor DC/DC converter, 3.3V output. (TSSOP)	LM3352MTC-3.3	SMD 977-8470	198.00	144.00	108.00	--	--
3354 NSC	10	MSOP	DC/DC Converter, Buck Boost, 90mA	LM3354MM-5.0	SMD 579-6404	169.00	123.00	98.00	--	--
3354 NSC	10	MSOP	DC/DC Converter, Buck Boost, 90mA	LM3354MM-5.0	SMD 977-9400	169.00	123.00	92.00	--	--
3420 NSC	5	SOT-23	Lithium-Ion Battery Charge Controller - one cell application	LM3420M5-4.2	SMD 977-9663	117.00	85.00	62.00	--	--
3423 ON	8	DIL	Overvoltage Crowbar Protection IC	MC3423P1G	119-0534	61.00	49.00	47.00	--	--
3475 NSC	5	SOT-23	Hysteretic PFET Buck Controller	LM3475MF	SMD 100-8244	110.00	77.00	55.00	--	--
3477 NSC	8	MSOP	High-side N-channel controller for switching regulator	LM3477MM	SMD 412-5277	158.00	132.00	96.00	--	--
3477 NSC	8	MSOP	High-side N-channel controller for switching regulator	LM3477MM	SMD 977-9191	149.00	106.00	77.00	--	--
3488 NSC	8	MSOP	High efficiency, low side N-channel controller for switching regulators	LM3488MM	SMD 977-8888	156.00	110.00	81.00	--	--
3524 ST	16	DIL	Switched Mode Power Supply Circuit	SG3524N	408-323	83.00	63.00	54.00	44.00	--
3524 ST	16	DIL	Switched Mode Power Supply Circuit	SG3524N	559-192	77.00	59.00	44.00	37.00	--
3524 ST	16	DIL	Switched Mode Power Supply Circuit	SG3524N	109-4322	83.00	63.00	54.00	42.00	--
3524 UNI	16	DIL	Enhanced Switched Mode Power Supply Circuit	UC3524AN	110-1413	205.00	157.00	120.00	112.00	--
3524 TI	16	SOIC	Switched Mode Power Supply Circuit	SG3524D	SMD 110-3188	47.00	38.00	30.00	24.00	--
3524 TI	16	DIL	Switched Mode Power Supply Circuit	SG3524N	110-6088	47.00	38.00	30.00	22.00	--
3524 NSC	16	DIL	Switched Mode Power Supply Circuit. (Improved version of the Industry Standard 3524)	LM3524DN	948-8162	112.00	79.00	58.00	--	--
3525 ST	16	DIL	PWM Controller up to 500kHz operation with dual source/sink output drivers for power MOS. NOR logic output	SG3525AN	408-359	72.00	55.00	47.00	39.00	--
3525 ST	16	DIL	PWM Controller up to 500kHz operation with dual source/sink output drivers for power MOS. NOR logic output	E-SG3525AN	115-9697	73.00	56.00	48.00	37.00	--
3525 TI	16	PDIP	PWM Controller	UC3525ANG4	120-7377	127.00	97.00	74.00	65.00	--
3526 UNI	18	DIL	PWM Controller up to 400kHz operation with dual source/sink output drivers for power MOS. NOR logic output	UC3526AN	110-1440	127.00	97.00	74.00	65.00	--
3526 UNI	18	SOIC	PWM Controller up to 600kHz operation with dual source/sink output drivers for power MOS. NOR logic output	UC3526DW	SMD 110-1441	127.00	97.00	79.00	73.00	--
3526 TI	18	PDIP	PWM Controller	UC3526NG4	120-7378	127.00	97.00	74.00	65.00	--
3570 UNI	14	DIL	Low Power PWM Controller up to 500kHz operation with single, Totem-Pole output	UCC3570N	110-1448	330.00	253.00	209.00	187.00	--
3573 UNI	8	DIL	Buck PWM Step-Down Voltage Regulator	UC3573N	700-502	133.00	102.00	83.00	77.00	--
3573 TI	8	DIL	Buck PWM Step-Down Voltage Regulator	UC3573NG4	121-4450	133.00	102.00	78.00	68.00	--
3578 NSC	8	SOIC	Switched Mode Regulator	LM3578AM	SMD 121-5207	119.00	84.00	61.00	--	--
3578 NSC	8	DIL	Switched Mode Regulator	LM3578AN	948-8170	119.00	84.00	61.00	--	--
3610 UNI	8	DIL	Dual Schottky Diode Bridge	UC3610N	110-1452	298.00	228.00	185.00	172.00	--
3637 IR	8	SOIC	1% Accurate Synchronous PWM Controller	IR3637SPBF	SMD 101-6067	135.00	97.00	74.00	64.00	--
3637 UNI	DIL	DIL	Switched Mode Controller for DC Motor Drive	UC3637N	110-1443	360.00	276.00	228.00	204.00	--
3647 NSC	20	SOIC	Universal Battery Charger for Li-Ion, NiMH and Ni-Cd batteries	LM3647IM	SMD 412-5319	306.00	268.00	256.00	--	--
3647 NSC	20	SOIC	Universal Battery Charger for Li-Ion, NiMH and Ni-Cd batteries	LM3647IM	SMD 948-9690	289.00	237.00	214.00	--	--
3670 NSC	5	SOT-23	Miniature Step-Down DC-DC Converter for Ultra Low Voltage Circuits	LM3670MF-1.8	SMD 100-8246	180.00	131.00	98.00	--	--
3670 NSC	5	SOT-23	Adjustable miniature Step-Down DC-DC Converter for Ultra Low Voltage Circuits	LM3670MF-ADJ	SMD 100-8247	180.00	131.00	98.00	--	--
3671 NSC	5	SOT-23	2MHz, 600mA Step-Down DC-DC Converter	LM3671MF-1.2	SMD 100-8248	202.00	147.00	110.00	--	--
3671 NSC	5	SOT-23	2MHz, 600mA Step-Down DC-DC Converter	LM3671MF-1.25	SMD 100-8251	202.00	147.00	110.00	--	--
3671 NSC	5	SOT-23	2MHz, 600mA Step-Down DC-DC Converter	LM3671MF-1.375	SMD 100-8252	202.00	147.00	110.00	--	--
3671 NSC	5	SOT-23	2MHz, 600mA Step-Down DC-DC Converter	LM3671MF-1.5	SMD 100-8253	202.00	147.00	110.00	--	--
3671 NSC	5	SOT-23	2MHz, 600mA Step-Down DC-DC Converter	LM3671MF-1.6	SMD 100-8254	202.00	147.00	110.00	--	--
3671 NSC	5	SOT-23	2MHz, 600mA Step-Down DC-DC Converter	LM3671MF-1.875	SMD 100-8255	202.00	147.00	110.00	--	--
3671 NSC	5	SOT-23	2MHz, 600mA Adjustable Step-Down DC-DC Converter	LM3671MF-ADJ	SMD 100-8256	202.00	147.00	123.00	--	--
3800 UNI	8	DIL	Low Power BiCMOS Current Mode PWM Controller. 7.2V/100%	UCC3800N	641-467	142.00	109.00	88.00	82.00	--
3800 UNI	8	DIL	Low Power BiCMOS Current Mode PWM Controller. 7.2V/100%	UCC3800N	110-1445	165.00	131.00	100.00	88.00	--
3800 TI	8	SOIC	PWM Controller, Low Power Current Mode, BiCMOS	UCC3800DG4	SMD 120-7402	171.00	131.00	100.00	88.00	--
3801 UNI	8	DIL	Low Power BiCMOS Current Mode PWM Controller. 9.4V/50%	UCC3801N	110-1455	165.00	131.00	100.00	88.00	--
3802 UNI	8	DIL	Low Power BiCMOS Current Mode PWM Controller. 12.5V/100%	UCC3802N	110-1457	165.00	131.00	106.00	99.00	--
3803 UNI	8	DIL	Low Power BiCMOS Current Mode PWM Controller. 4.1V/100%	UCC3803N	642-290	146.00	112.00	91.00	84.00	--
3803 UNI	8	DIL	Low Power BiCMOS Current Mode PWM Controller. 4.1V/100%	UCC3803N	110-1458	165.00	131.00	100.00	88.00	--
3803 TI	8	SOIC	PWM Controller, Low Power Current Mode, BiCMOS	UCC3803DG4	SMD 120-7247	165.00	131.00	100.00	88.00	--
3804 UNI	8	DIL	Low Power BiCMOS Current Mode PWM Controller. 12.5V/50%	UCC3804N	641-479	146.00	112.00	91.00	84.00	--
3804 UNI	8	DIL	Low Power BiCMOS Current Mode PWM Controller. 12.5V/50%	UCC3804N	110-1446	165.00	131.00	100.00	88.00	--
3804 TI	8	SOIC	PWM Controller, Low Power Current Mode, BiCMOS	UCC3804DG4	SMD 120-7248	165.00	131.00	100.00	88.00	--

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