

Power Supply ICs - continued

Semiconductors - Integrated Circuits

23

Mfr.	Pins	Pkg	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
60200TI	8	MSOP	low power, 2-cell charge-pump DC/DC converter, 3.3V 100mA o/p, low battery detect	TPS60200DGS	121-4398	133.00	102.00	78.00	68.00	--
60200TI	8	MSOP	low power, 2-cell charge-pump DC/DC converter, 3.3V 100mA o/p, low battery detect	TPS60200DGS	355-6049	133.00	102.00	83.00	77.00	--
60400TI	5	SOP	Charge Pump Inverter, Var.Frequency	TPS60400DBVT	845-7751	52.00	42.00	33.00	24.00	--
60401TI	5	SOP	Charge Pump Inverter, 17KHZ	TPS60401DBVT	845-7760	52.00	42.00	33.00	24.00	--
60402TI	5	SOP	Charge Pump Inverter, 50KHZ	TPS60402DBVT	845-7778	52.00	42.00	33.00	23.00	--
61000TI	10	MSOP	Single/Dual-cell Step-Up converter, Adjustable output (IND TEMP).	TPS61000DGS	121-4399	127.00	97.00	71.00	62.00	--
61006TI	10	MSOP	Single/dual cell boost DC/DC converter, output 3.3V	TPS61006DGS	110-2967	127.00	97.00	71.00	62.00	--
61006TI	10	MSOP	Single/dual cell boost DC/DC converter, output 3.3V	TPS61006DGS	355-6074	126.00	97.00	71.00	66.00	--
61010TI	10	VSSOP	Boost Converter, ADJ	TPS61010DGS	845-7808	139.00	107.00	82.00	76.00	--
61010TI	10	MSOP	High-Efficiency Boost Converter	TPS61010DGS	932-4283	139.00	107.00	82.00	72.00	--
61016TI	10	VSSOP	Boost Converter, ADJ	TPS61016DGS	845-7816	139.00	107.00	82.00	72.00	--
61020TI	10	SOT	Adjustable, 1.5-A Switch, 96% Efficient Boost Converter w/ LDO Down-Mode, QFN-10	TPS61020DRCRG4	996-9160	177.00	136.00	110.00	103.00	--
61030TI	16	HTSSOP	Boost Converter, 1A ADJ	TPS61030PWP4	120-7331	266.00	204.00	156.00	137.00	--
61030TI	16	QFN	Boost Converter, 1A ADJ	TPS61030RSARG4	120-7332	266.00	204.00	156.00	137.00	--
61032TI	16	HTSSOP	Boost Converter, 1A 3.3V	TPS61032PWP4	120-7333	266.00	204.00	156.00	137.00	--
61090TI	16	QFN	Boost Converter, 0.5A ADJ	TPS61090RSARG4	120-7334	215.00	165.00	126.00	111.00	--
61092TI	16	QFN	Boost Converter, 0.5A 5.0V	TPS61092RSARG4	120-7335	215.00	165.00	126.00	111.00	--
61100TI	20	TSSOP	Dual output, single-cell Boost Converter	TPS61100PWP4	121-4436	234.00	179.00	137.00	120.00	--
61100TI	20	TSSOP	Dual output, single-cell Boost Converter	TPS61100PW	501-2200	234.00	179.00	137.00	128.00	--
62000TI	10	MSOP	Buck Converter, Synchronous with Adjustable Output	TPS62000DGS	110-3058	165.00	126.00	96.00	85.00	--
62000TI	10	MSOP	Buck Converter, Synchronous with Adjustable Output	TPS62000DGS	442-5236	203.00	155.00	126.00	117.00	--
62003TI	10	SSOP	High-efficiency Step-down (1.2V) DC/DC Converter	TPS62003DGS	110-3117	177.00	136.00	104.00	91.00	--
62003TI	10	SSOP	High-efficiency Step-down (1.2V) DC/DC Converter	TPS62003DGS	501-2211	183.00	140.00	120.00	109.00	--
62005TI	10	SSOP	High-efficiency Step-down (1.8V) DC/DC Converter	TPS62005DGS	110-3119	177.00	136.00	104.00	91.00	--
62005TI	10	SSOP	High-efficiency Step-down (1.8V) DC/DC Converter	TPS62005DGS	501-2235	189.00	151.00	130.00	118.00	--
62007TI	10	SSOP	High-efficiency Step-down (3.3V) DC/DC Converter	TPS62007DGS	121-4437	177.00	136.00	104.00	91.00	--
62007TI	10	SSOP	High-efficiency Step-down (3.3V) DC/DC Converter	TPS62007DGS	501-2259	177.00	136.00	110.00	103.00	--
62020TI	10	HTSSOP	Buck Converter, 600mA ADJ	TPS62020DQ	845-7905	203.00	155.00	118.00	104.00	--
62040TI	10	HTSSOP	Buck Converter, 1.2A ADJ	TPS62040DQ	845-7913	241.00	184.00	149.00	139.00	--
62042TI	10	HTSSOP	Buck Converter, 1.2A 1.5V	TPS62042DQ	845-7921	241.00	196.00	163.00	155.00	--
62044TI	10	HTSSOP	Buck Converter, 1.2A 1.8V	TPS62044DQ	845-7930	241.00	184.00	140.00	124.00	--
62046TI	10	HTSSOP	Buck Converter, 1.2A 3.3V	TPS62046DQ	845-7948	241.00	184.00	158.00	144.00	--
62050TI	10	VSSOP	Buck Converter, 0.8A ADJ	TPS62050DGS	845-7956	234.00	179.00	137.00	120.00	--
62050TI	10	MSOP	800mA Synchronous Step-Down Converter	TPS62050DGS	932-4291	234.00	179.00	137.00	120.00	--
62051TI	10	VSSOP	Buck Converter, 0.8A ADJ	TPS62051DGS	845-7964	234.00	179.00	137.00	120.00	--
62054TI	10	VSSOP	Buck Converter, 0.8A 1.8V	TPS62054DGS	845-7972	234.00	179.00	137.00	120.00	--
62056TI	10	VSSOP	Buck Converter, 0.8A 3.3V	TPS62056DGS	845-7999	234.00	179.00	146.00	135.00	--
62056TI	10	MSOP	800mA Synchronous Step-Down Converter	TPS62056DGS	932-4305	234.00	179.00	137.00	120.00	--
62100TI	8	SOIC	Multi-mode, low-power buck converter	TPS62100D	121-4438	241.00	184.00	140.00	124.00	--
62100TI	8	SOIC	Multi-mode, low-power buck converter	TPS62100D	501-2260	233.00	178.00	136.00	127.00	--
62102TI	8	SOIC	MULTIMODE Buck Converter	TPS62102D	845-8006	241.00	184.00	140.00	124.00	--
62103TI	8	SOIC	MULTIMODE Buck Converter	TPS62103D	845-8014	241.00	184.00	140.00	124.00	--
62200TI	5	SOT-23	300mA Buck Converter, High Efficiency	TPS62200DBVT	110-3055	113.00	86.00	63.00	55.00	--
62200TI	5	SOT-23	300mA Buck Converter, High Efficiency	TPS62200DBVTa	442-0007	170.00	130.00	105.00	98.00	--
62200TI	5	SOT-23	High-Efficiency Step-Down DC-DC Converter	TPS62200DBVTG4	932-4313	113.00	86.00	63.00	55.00	--
62202TI	5	SOT-23	Hi-efficiency Step-down (1.8V) DC/DC Converter	TPS62202DBVTG4	120-2016	113.00	86.00	63.00	55.00	--
62203TI	5	SOP	Buck Converter, 0.3A 3.3V	TPS62203DBVT	845-8049	120.00	97.00	79.00	68.00	--
62205TI	5	SOP	Buck Converter, 0.3A 2.5V	TPS62205DBVT	845-8057	113.00	86.00	63.00	55.00	--
62300TI	10	SON	Adjustable, 500-mA, 3-MHz Step-Down Converter in QFN or Chip-Scale	TPS62300DRCR	959-4094	234.00	179.00	137.00	120.00	--
62301TI	10	SON	1.5V, 500-mA, 3-MHz Step-Down Converter	TPS62301DRCR	959-4108	234.00	179.00	137.00	120.00	--
62302TI	10	SON	1.6V, 500-mA, 3-MHz Step-Down Converter	TPS62302DRCR	959-4116	234.00	179.00	137.00	120.00	--
62303TI	10	SON	1.8V, 500-mA, 3-MHz Step-Down Converter	TPS62303DRCR	959-4124	234.00	179.00	137.00	120.00	--
62305TI	10	SON	1.875V, 500-mA, 3-MHz Step-Down Converter	TPS62305DRCR	959-4132	234.00	179.00	137.00	120.00	--
64200TI	6	SOP	Buck Converter, 3A ADJ	TPS64200DBVT	845-8065	78.00	59.00	44.00	40.00	--
64200TI	6	SOT-23	Step-Down Controller	TPS64200DBVTG4	932-4321	78.00	59.00	44.00	38.00	--
64201TI	6	SOP	Buck Converter, 3A ADJ	TPS64201DBVT	845-8073	78.00	59.00	44.00	38.00	--
64202TI	6	SOP	Buck Converter, 3A ADJ	TPS64202DBVT	845-8081	78.00	59.00	44.00	40.00	--
64203TI	6	SOP	Buck Converter, 3A ADJ	TPS64203DBVT	845-8090	78.00	59.00	44.00	38.00	--
71501TI	5	SOT-323	Regulator, Linear LDO High Input voltage Micropower	TPS71501DCKR	110-3056	57.00	46.00	36.00	25.00	--
71501TI	5	SOT-323	Regulator, Linear LDO High Input voltage Micropower	TPS71501DCKR..	442-0081	51.00	41.00	32.00	25.00	--
73826MCHIP6	SOT-23		Lithium-Ion Battery Charge Controller - one cell application, 4.2V	MCP73826-4.2VCHTR	108-4313	66.00	42.00	42.00	--	--
73861MCHIP16	QFN		Advanced Single Cell Li-Ion/Li Polymer Charge Management Controller with Temperature Monitor	MCP73861-I/MLG	941-3936	140.00	86.00	86.00	--	--
75003TI	20	QFN	Triple-Supply Power Management IC for Powering FPGAs and DSPs	TPS75003RHLT	996-9187	241.00	184.00	149.00	139.00	--
75240TI	8	SOIC	Dual Universal Serial Bus Port Transient Suppressor	SN75240PWR	110-0941	56.00	44.00	35.00	24.00	--
75240TI	8	DIL	Dual Universal Serial Bus Port Transient Suppressor	SN75240P	110-2932	56.00	44.00	35.00	24.00	--
75240TI	8	TSSOP	USB PORT SUPPRESSOR, Dual	SN75240PWP4	120-7275	56.00	44.00	35.00	24.00	--
75240TI	8	SOIC	Dual Universal Serial Bus Port Transient Suppressor	SN75240PWR	305-4469	51.00	41.00	32.00	24.00	--
79733TI	5	SOT-323	Linear Regulator, LDO Ultra Low Power	TPS79733DCKTG4	117-8438	57.00	46.00	36.00	25.00	--
96000NSC	24	TSSOP	Hardware Monitor with Integrated Fan Control	LM96000CIMT	818-1616	260.00	189.00	142.00	--	--

NEW

422845

Mfr.	Pins	Pkg	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+	
9174	SLX	10	MSOP	High Performance Step-Down DC-DC Converter With Dynamically Adjustable Output Voltage	SI9174DH-T1-E3	110-2519	135.00	127.00	116.00	109.00	--
9175	SLX	10	MSOP	High Performance Step-Down DC-DC Converter With Adjustable Output Voltage	SI9175DH-T1-E3	110-2520	135.00	127.00	116.00	109.00	--
9176	SLX	10	MSOP	High Performance Step-Down DC-DC Converter With Adjustable Output Voltage	SI9176DH-T1-E3	110-2521	135.00	127.00	116.00	109.00	--