

General Purpose Microprocessor Support ICs - continued

Semiconductors - Integrated Circuits

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Mftr.	Pins	Pkg	Description	Mftrs. List No.	Order Code	1+	25+	100+	250+	+	
3820	TI	5	SOP	Supply Voltage Supervisor	TPS3820-33DBVT	845-7212	78.00	59.00	44.00	40.00	--
3820	TI	5	SOP	Supply Voltage Supervisor	TPS3820-50DBVT	845-7220	78.00	59.00	44.00	38.00	--
3825	TI	5	SOP	Ultra low power 2.7V Voltage detector, CMOS output	TPS3825-50DBVT	845-7247	78.00	62.00	49.00	34.00	--
3828	TI	5	SOP	Ultra low power 2.7V Voltage detector, CMOS output	TPS3828-33DBVT	845-7255	78.00	59.00	46.00	42.00	--
3828	TI	5	SOP	Ultra low power 2.7V Voltage detector, CMOS output	TPS3828-50DBVT	845-7263	78.00	59.00	44.00	38.00	--
3836	TI	5	SOP	Ultra low power 3.0V Voltage detector, CMOS output	TPS3836E18DBVT	845-7271	120.00	92.00	67.00	58.00	--
3836	TI	5	SOP	Ultra low power 3.0V Voltage detector, CMOS output	TPS3836H30DBVT	845-7280	120.00	92.00	67.00	58.00	--
3836	TI	5	SOP	Ultra low power 2.0V Voltage detector, Open Drain output	TPS3836J25DBVT	845-7298	120.00	92.00	67.00	58.00	--
3836	TI	5	SOP	Ultra low power 2.0V Voltage detector, Open Drain output	TPS3836K33DBVT	845-7301	120.00	92.00	67.00	58.00	--
3836	TI	5	SOP	Ultra low power 2.7V Voltage detector, Open Drain output	TPS3836L30DBVT	845-7310	120.00	92.00	67.00	58.00	--
3837	TI	5	SOP	Ultra low power 2.7V Voltage detector, Open Drain output	TPS3837K33DBVT	845-7328	120.00	92.00	67.00	58.00	--
3838	TI	5	SOP	Ultra low power 4.5V Voltage detector, Open Drain output	TPS3838E18DBVT	845-7344	120.00	92.00	67.00	58.00	--
3838	TI	5	SOP	Ultra low power 4.5V Voltage detector, Open Drain output	TPS3838J25DBVT	845-7352	120.00	92.00	67.00	58.00	--
3838	TI	5	SOP	Ultra low power 4.5V Voltage detector, Open Drain output	TPS3838K33DBVT	845-7360	120.00	92.00	72.00	65.00	--
3838	TI	5	SOP	Ultra low power 2.7V Reset, output delay, CMOS output	TPS3838L30DBVT	845-7379	120.00	92.00	67.00	62.00	--
4802	TI	28	SOIC	Ultra low power 4.5V Reset, output delay, CMOS output	BQ4802LYDW	840-8220	281.00	215.00	179.00	159.00	--
6301	MAX	8	DIL	Ultra low power 2.7V Reset, output delay, Open Drain output	MAX6301CPA+	118-8061	193.00	152.00	121.00	--	--
6301	MAX	8	SOIC	Ultra low power 4.5V Reset, output delay, Open Drain output	MAX6301ESA+	972-5687	226.00	177.00	142.00	--	--
6326	MAX	3	SOT-23	Microprocessor Supervisory Circuit with active-low push/pull Reset output, 2.93V nominal threshold	MAX6326UR29	301-2359	101.00	79.00	71.00	--	--
6326	MAX	3	SOT-23	Microprocessor Supervisory Circuit with active-low push/pull Reset output, 2.93V nominal threshold	MAX6326UR29+	972-3951	101.00	79.00	71.00	--	--
6346	MAX	3	SOT-23	Microprocessor Supervisory Circuit with active-low push/pull Reset output, 4.63V nominal threshold	MAX6346UR46+T	118-7935	118.00	92.00	74.00	--	--
7701	TI	8	SOIC	Supervisory Circuit	TLC7701IDG4	120-7286	87.00	67.00	49.00	43.00	--
7702	TI	8	SOIC	Single Supply Voltage Supervisor with Programmable UV Threshold & Reset Time Delay	TL7702ACD	959-3667	31.00	23.00	17.00	12.00	--
7702	TI	8	SOIC	Single Supply Voltage Supervisor with Programmable UV Threshold & Reset Time Delay	TL7702AID	959-3675	36.00	26.00	19.00	13.00	--
7702	TI	8	SOIC	Ultra low power 4.5V Voltage detector, Open Drain output	TL7702BCD	959-3683	34.00	24.00	18.00	12.00	--
7705	TI	8	SOIC	Ultra low power 4.5V Voltage detector, Open Drain output	TLC7705ID	845-4663	87.00	67.00	49.00	43.00	--
7705	TI	8	PDIP	Ultra low power 4.5V Voltage detector, Open Drain output	TLC7705IP	845-4671	87.00	67.00	49.00	43.00	--
7705	TI	8	DIL	Ultra low power 2.7V Reset, output delay, CMOS output	TL7705BCPG4	958-9457	58.00	46.00	36.00	25.00	--
7705	TI	8	SOIC	Ultra low power 4.5V Reset, output delay, CMOS output	TL7705AID	959-3691	36.00	26.00	20.00	16.00	--
7705	TI	8	DIL	Ultra low power 2.7V Reset, output delay, Open Drain output	TL7705AIPG4	959-3705	59.00	47.00	37.00	26.00	--
7705	TI	8	SOIC	Ultra low power 4.5V Reset, output delay, Open Drain output	TL7705BCD	959-3713	34.00	24.00	19.00	15.00	--
7705	TI	8	SOIC	Single Supply Voltage Supervisor for 5V Systems with Programmable Time Delay	TL7705BID	959-3721	41.00	29.00	22.00	15.00	--
7733	TI	8	SOIC	Supervisory Circuit	TLC7733ID	845-4680	114.00	87.00	64.00	56.00	--
7757	TI	3	TO-92	Supply-Voltage Supervisor And Precision Voltage Detector	TL7757CLPG4	959-3764	67.00	54.00	42.00	29.00	--
7757	TI	3	SOT-89	Supply-Voltage Supervisor And Precision Voltage Detector	TL7757CPKG4	959-3772	81.00	63.00	46.00	40.00	--
8215	MAX	14	SOIC	+/- 5V and +/-12V Microprocessor Voltage monitor	MAX8215CSD+	972-5156	283.00	222.00	178.00	--	--
8216	MAX	14	SOIC	+/- 5V and +/-15V Microprocessor Voltage monitor	MAX8216CSD	490-5192	294.00	245.00	207.00	--	--
8216	MAX	14	SOIC	Ultra low power 2.7V Voltage detector, CMOS output	MAX8216CSD+	972-5776	294.00	230.00	184.00	--	--
8690	ADI	8	DIL	Ultra low power 2.7V Voltage detector, CMOS output	ADM8690AN	687-601	234.00	208.00	--	--	--
33064	ZET	3	TO-92	Ultra low power 2.7V Voltage detector, CMOS output	ZM33064C	633-318	59.00	45.00	30.00	25.00	--
33064	ZET	3	SOT-223	Ultra low power 3.0V Voltage detector, CMOS output	ZM33064GTA	113-2694	62.00	46.00	31.00	25.00	--
33064	ZET	3	TO-92	Ultra low power 3.0V Voltage detector, CMOS output	ZM33064C	113-2774	60.00	45.00	30.00	24.00	--
33064	ZET	3	SOT-223	Ultra low power 2.0V Voltage detector, Open Drain output	ZM33064GTA	302-3930	62.00	46.00	31.00	26.00	--
33064	ON	3	TO-92	Ultra low power 2.0V Voltage detector, Open Drain output	MC33064P-5G	966-6710	100.00	91.00	86.00	80.00	--
33161	ON	8	SOIC	Ultra low power 4.5V Voltage detector, Open Drain output	MC33161DG	119-2059	172.00	103.00	69.00	--	--
33164	ZET	3	TO-92	Ultra low power 2.7V Voltage detector, Open Drain output	ZM33164CL	633-320	60.00	45.00	30.00	25.00	--
33164	ZET	3	TO-92	Ultra low power 4.5V Voltage detector, Open Drain output	ZM331643CL	791-453	60.00	45.00	30.00	25.00	--
33164	ZET	3	SOT-223	Ultra low power 2.7V Voltage detector, Open Drain output	ZM33164G TA	113-2695	62.00	46.00	31.00	25.00	--
33164	ZET	3	TO-92	Ultra low power 4.5V Voltage detector, Open Drain output	ZM33164CL	113-2776	60.00	45.00	30.00	24.00	--
33164	ZET	3	TO-92	Ultra low power 2.7V Reset, output delay, CMOS output	ZM331643CL	113-2793	60.00	45.00	30.00	24.00	--
33164	ZET	3	SOT-223	Ultra low power 4.5V Reset, output delay, CMOS output	ZM33164G TA	302-3941	62.00	46.00	31.00	26.00	--
33164	ON	3	TO-92	Ultra low power 2.7V Reset, output delay, Open Drain output	MC33164P-5G	966-6729	55.00	40.00	30.00	20.00	--
33164	ON	3	TO-92	Ultra low power 4.5V Reset, output delay, Open Drain output	MC33164P-3G	966-6737	48.00	38.00	30.00	21.00	--
34064	ON	8	SOIC	Microprocessor Reset Controller with 4.6V threshold voltage	MC34064D-005G	966-6605	51.00	41.00	32.00	22.00	--
34064	ON	3	TO-92	Microprocessor Reset Controller with 4.6V threshold voltage	MC34064P-5G	966-6613	49.00	35.00	26.00	18.00	--
54310	TI	20	TSSOP	PowerPad 3V-to-6V Input, 3A Output Synchronous Buck PWM Switcher With Integrated FETS (SWIFT)	TPS54310PWP4	932-4275	298.00	228.00	174.00	153.00	--
331643ZET	3	SOT-223	Supply Voltage Monitor, threshold voltage 2.68V	ZM331643GTA	113-2697	62.00	46.00	31.00	25.00	--	
331643ZET	3	SOT-223	Supply Voltage Monitor, threshold voltage 2.68V	ZM331643GTA	302-3953	62.00	46.00	31.00	26.00	--	

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Mftr.	Pins	Pkg	Description	Mftrs. List No.	Order Code	1+	25+	100+	250+	+	
Miscellaneous (Communications Controllers/USARTS etc.)											
3100	MAX	16	QSOP	SPI/Microwire compatible UART	MAX3100CEE+	972-5423	379.00	298.00	238.00	--	--
68692	PS	40	DIL	CMOS Dual Channel UART	SCC68692C1N40	568-764	874.00	743.00	471.00	--	--
16C550	TI	40	DIL	CMOS UART with FIFO	TL16C550CN	416-3679	190.00	145.00	118.00	110.00	--
2691	PS	28	PLCC	CMOS High Performance UART, provides full duplex operation. Programmable operating speed	SCC2691AC1A28	120-1339	478.00	406.00	248.00	--	--
2691	PS	24	DIL	CMOS High Performance UART, provides full duplex operation. Programmable operating speed	SCC2691AC1N24	120-1303	478.00	406.00	245.00	--	--
2692	PS	28	DIL	CMOS DUART, two independent communication channels, separate baud rate generators, 3 I/O pins	SCC2692AC1N28	391-505	825.00	702.00	378.00	--	--
2692	PS	40	DIL	CMOS DUART, two independent communication channels, separate baud rate generators, 15 I/O pins	SCC2692AC1N40	391-517	825.00	702.00	400.00	--	--
26C92	PS	44	PLCC	CMOS DUART, (Enhanced SCC2692)	SC26C92C1A	120-1334	859.00	730.00	441.00	--	--
28C94	PS	52	PLCC	CMOS QUART with 8byte receiver and transmitter FIFO, selectable baud rate, 4 I/O pins per UART, each receiver with watchdog timer	SC28C94A1A	120-1273	2,203.00	1,828.00	1,687.00	--	--
3100	MAX	16	QSOP	SPI/Microwire compatible UART	MAX3100CEE	490-4760	276.00	236.00	--	--	--
6402	INTS	40	DIL	CMOS/LSI UART, DC to 2MHz clock (125 Kilo baud)	HD3-6402R-9	391-542	692.00	640.00	585.00	550.00	--
6402	INTS	40	DIL	CMOS/LSI UART, DC to 2MHz clock (125 Kilo baud)	HD3-6402R-9Z	121-6109	692.00	640.00	585.00	550.00	--
85230	ZILOG	40	DIL	Enhanced CMOS Serial Communications Controller - 8MHz	Z8523008PSG	108-1876	958.00	675.00	607.00	--	--
85C30	ZILOG	40	DIL	CMOS Serial Communications Controller - 8MHz	Z85C30-08PSC	295-176	528.00	400.00	367.00	--	--
85C30	ZILOG	40	DIL	CMOS Serial Communications Controller - 8MHz	Z85C3008PSG	108-1872	528.00	400.00	367.00	--	--

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