MICROCHIP Power Management

Digi-Reel®

CPU/System Supervisors

Nominal Reset Voltage (V)	Reset Type	Output	Watchdog Timer	Manual Reset	Vcc Range (V)	Package	Digi-Key Part No.	Price Each 1	10	25	Tape and Reel‡ Qty.	Pricing
2.625	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-270DI/TO-ND◆	.33	.28	.24	—	—
2.925	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-300DI/TO-ND◆	.33	.28	.24	—	—
3.075	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-315DI/TO-ND◆	.33	.28	.24	—	—
4.375	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-450DI/TO-ND◆	.33	.28	.24	—	—
4.475	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-460DI/TO-ND◆	.33	.28	.24	—	—
4.625	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-475DI/TO-ND◆	.33	.28	.24	—	—
4.725	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-485DI/TO-ND◆	.33	.28	.24	—	—
2.625	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-270HI/TO-ND◆	.33	.28	.24	—	—
2.925	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-300HI/TO-ND	.33	.28	.24	—	—
3.075	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-315HI/TO-ND	.33	.28	.24	—	—
4.375	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-450HI/TO-ND◆	.33	.28	.24	—	—
4.625	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-475HI/TO-ND◆	.33	.28	.24	—	—
4.725	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP100-485HI/TO-ND◆	.33	.28	.24	—	—
2.625	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	SOT-23-5	MCP100T-270I/TTCT-ND◆†	.33	.28	.24	3,000	208.21/M
2.925	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	SOT-23-5	MCP100T-300I/TTCT-ND◆†	.33	.28	.24	3,000	208.21/M
3.075	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	SOT-23-5	MCP100T-315I/TTCT-ND◆†	.33	.28	.24	3,000	208.21/M
4.375	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	SOT-23-5	MCP100T-450I/TTCT-ND◆†	.33	.28	.24	3,000	208.21/M
4.625	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	SOT-23-5	MCP100T-475I/TTCT-ND◆†	.33	.28	.24	3,000	208.21/M
4.725	Active Low	CMOS Push-Pull	No	No	1.0 ~ 5.5	SOT-23-5	MCP100T-485I/TTCT-ND◆†	.33	.28	.24	3,000	208.21/M
2.625	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-270DI/TO-ND◆	.33	.28	.24	—	—
2.925	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-300DI/TO-ND◆	.33	.28	.24	—	—
3.075	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-315DI/TO-ND◆	.33	.28	.24	—	—
4.375	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-450DI/TO-ND◆	.33	.28	.24	—	—
4.475	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-460DI/TO-ND◆	.33	.28	.24	—	—
4.625	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-475DI/TO-ND◆	.33	.28	.24	—	—
4.725	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-485DI/TO-ND◆	.33	.28	.24	—	—
2.625	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-270HI/TO-ND◆	.33	.28	.24	—	—
2.925	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-300HI/TO-ND	.33	.28	.24	—	—
3.075	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-315HI/TO-ND	.33	.28	.24	—	—
4.375	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-450HI/TO-ND◆	.33	.28	.24	—	—
4.475	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-460HI/TO-ND	.33	.28	.24	—	—
4.625	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-475HI/TO-ND◆	.33	.28	.24	—	—
4.725	Active High	CMOS Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP101-485HI/TO-ND◆	.33	.28	.24	—	—
1.900	Active Low	Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP102-195I/TO-ND◆	.48	.40	.34	—	—
2.630	Active Low	Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP102-270E/TO-ND◆	.48	.40	.34	—	—
4.380	Active Low	Push-Pull	No	No	1.0 ~ 5.5	TO-92	MCP102-450E/TO-ND◆	.48	.40	.34	—	—
1.900	Active Low	Push-Pull	No	No	1.0 ~ 5.5	SC-70	MCP102T-195I/LBCT-ND◆†	.48	.40	.34	3,000	304.31/M
1.900	Active Low	Push-Pull	No	No	1.0 ~ 5.5	SOT-23B	MCP102T-195I/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
2.320	Active Low	Push-Pull	No	No	1.0 ~ 5.5	SOT-23B	MCP102T-240E/TTCT-ND◆†	.48	.40	.34	—	—
2.630	Active Low	Push-Pull	No	No	1.0 ~ 5.5	SOT-23B	MCP102T-270E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
2.930	Active Low	Push-Pull	No	No	1.0 ~ 5.5	SOT-23B	MCP102T-300E/TTCT-ND◆†	.48	.40	.34	—	—
3.080	Active Low	Push-Pull	No	No	1.0 ~ 5.5	SOT-23B	MCP102T-315E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
4.380	Active Low	Push-Pull	No	No	1.0 ~ 5.5	SOT-23B	MCP102T-450E/TTCT-ND◆†	.48	.40	.34	—	—
4.630	Active Low	Push-Pull	No	No	1.0 ~ 5.5	SOT-23B	MCP102T-475E/TTCT-ND◆†	.48	.40	.34	—	—
1.900	Active Low	Push-Pull	No	No	1.0 ~ 5.5	SC-70	MCP103T-195I/LBCT-ND◆†	.48	.40	.34	3,000	304.31/M
1.900	Active Low	Push-Pull	No	No	1.0 ~ 5.5	SOT-23B	MCP103T-195I/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
2.625	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP120-270DI/TO-ND◆	.43	.36	.30	—	—
2.925	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP120-300DI/TO-ND◆	.43	.36	.30	—	—
3.075	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP120-315DI/TO-ND◆	.43	.36	.30	—	—
4.375	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP120-450DI/TO-ND◆	.43	.36	.30	—	—
4.475	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP120-460DI/TO-ND◆	.43	.36	.30	—	—
4.625	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP120-475DI/TO-ND◆	.43	.36	.30	—	—
4.725	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP120-485DI/TO-ND◆	.43	.36	.30	—	—
2.625	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23	MCP120T-270I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
2.925	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23	MCP120T-300I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
3.075	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23	MCP120T-315I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
4.375	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23	MCP120T-450I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
4.475	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23	MCP120T-460I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
4.625	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23	MCP120T-475I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
4.725	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23	MCP120T-485I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
1.900	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP121-195I/TO-ND◆	.48	.40	.34	—	—
1.900	Active Low	Open Drain	No	No	1.0 ~ 5.5	SC-70	MCP121T-195I/LBCT-ND◆†	.48	.40	.34	3,000	304.31/M
1.900	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23B	MCP121T-195I/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
2.320	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP121-240E/TO-ND◆	.48	.40	.34	—	—
2.320	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23B	MCP121T-240E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
2.630	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP121-270E/TO-ND◆	.48	.40	.34	—	—
2.630	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23B	MCP121T-270E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
2.930	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP121-300E/TO-ND◆	.48	.40	.34	—	—
2.930	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23B	MCP121T-300E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
3.080	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP121-315E/TO-ND◆	.48	.40	.34	—	—
3.080	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23B	MCP121T-315E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
4.380	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP121-450E/TO-ND◆	.48	.40	.34	—	—
4.380	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23B	MCP121T-450E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
4.630	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP121-475E/TO-ND◆	.48	.40	.34	—	—
4.630	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23B	MCP121T-475E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
2.625	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	TO-92	MCP130-270DI/TO-ND◆	.43	.36	.30	—	—
2.925	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	TO-92	MCP130-300DI/TO-ND◆	.43	.36	.30	—	—
3.075	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	TO-92	MCP130-315DI/TO-ND◆	.43	.36	.30	—	—
4.375	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	TO-92	MCP130-450DI/TO-ND◆	.43	.36	.30	—	—
4.475	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	TO-92	MCP130-460DI/TO-ND◆	.43	.36	.30	—	—
4.625	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	TO-92	MCP130-475DI/TO-ND◆	.43	.36	.30	—	—
4.725	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	TO-92	MCP130-485DI/TO-ND◆	.43	.36	.30	—	—
2.625	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	SOT-23	MCP130T-270I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
2.925	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	SOT-23	MCP130T-300I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
3.075	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	SOT-23	MCP130T-315I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
4.375	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	SOT-23	MCP130T-450I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
4.475	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	SOT-23	MCP130T-460I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
4.625	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	SOT-23	MCP130T-475I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
4.725	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	SOT-23	MCP130T-485I/TTCT-ND◆†	.43	.36	.30	3,000	272.28/M
1.900	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	TO-92	MCP131-195I/TO-ND◆	.48	.40	.34	—	—
1.900	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	SC-70	MCP131T-195I/LBCT-ND◆†	.48	.40	.34	—	—
1.900	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	SOT-23B	MCP131T-195I/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
2.320	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	TO-92	MCP131-240E/TO-ND◆	.48	.40	.34	—	—
2.320	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	SOT-23B	MCP131T-240E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
2.630	Active Low	Open Drain with 5k Ω pull-up	No	No	1.0 ~ 5.5	TO-92	MCP131-270E/TO-ND◆	.48	.40	.34	—	—
2.630	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23B	MCP131T-270E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
2.930	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP131-300E/TO-ND◆	.48	.40	.34	—	—
2.930	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23B	MCP131T-300E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M
3.080	Active Low	Open Drain	No	No	1.0 ~ 5.5	TO-92	MCP131-315E/TO-ND◆	.48	.40	.34	—	—
3.080	Active Low	Open Drain	No	No	1.0 ~ 5.5	SOT-23B	MCP131T-315E/TTCT-ND◆†	.48	.40	.34	3,000	304.31/M

◆ ***RoHS Compliant*** ‡ For Tape and Reel part number, change CT-ND to TR-ND. † Cut Tape

(Continued)

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.