
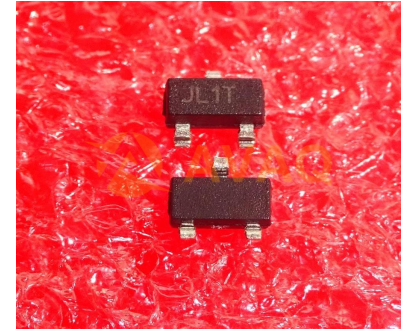


Processor Supervisor 3.08V 1 Active Low/Push-Pull 3-Pin SOT-23 T/R

Manufacturer:	Microchip Technology, Inc
Package/Case:	SOT23
Product Type:	Power Management ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The MCP102 is a voltage supervisor device designed to keep a microcontroller in reset until the system voltage has reached and stabilized at the proper level for reliable system operation.

Key Features

Ultra low supply current: 1.75uA

Precision monitoring options; 1.9V, 2.32V, 2.63V, 2.93V, 3.08V, 4.38V and 4.63V

Resets microcontroller in a power-loss event

Reset pin (Active low):

MCP121: Active-low, open-drain

MCP131: Active-low, open-drain with internal pull-up resistor

MCP102 and MCP103: Active-low, push-pull

Reset Delay Timer (120ms delay, typ.)

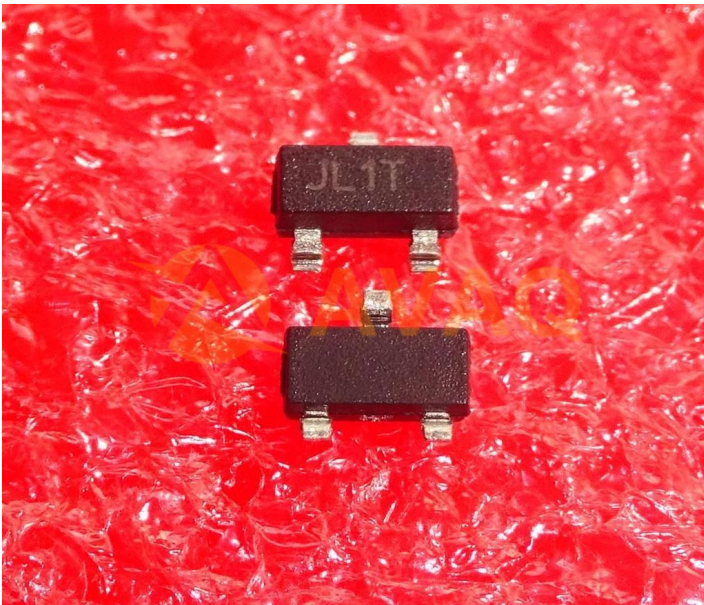
Available in SOT23-3, TO-92 and SC-70 packages

Temperature Range:

Extended: -40C to 125C (except MCP1XX-195)

Industrial: -40C to 85C (MCP1XX-195 only)

Pb-free devices



Recommended For You

MCP1416T-E/OT

Microchip Technology, Inc
SOT23-5

MCP1825S-1802E/DB

Microchip Technology, Inc
SOT-223

MCP1525T-I/TT

Microchip Technology, Inc
SOT23-3

MCP73831T-2ACI/OT

Microchip Technology, Inc
SOT23-5

MCP1253-ADJI/MS

Microchip Technology, Inc
MSOP8

MCP1700-3302E/TO

Microchip Technology, Inc
TO-92

MCP73832T-2AII/OT

Microchip Technology, Inc
SOT23-5

MCP120-450DI/TO

Microchip Technology, Inc
TO-92

MCP1525-I/TO

Microchip Technology, Inc
TO92

MCP1541T-I/TT

Microchip Technology, Inc
SOT23-3

MCP73831T-2DCI/OT

Microchip Technology, Inc
SOT23-5

MCP16311T-E/MS

Microchip Technology, Inc
MSOP8

MCP16331T-E/CH

Microchip Technology, Inc
SOT23-6

MCP1754ST-5002E/CB

Microchip Technology, Inc
SOT-23

MCP1754ST-3302E/CB

Microchip Technology, Inc
SOT-23