
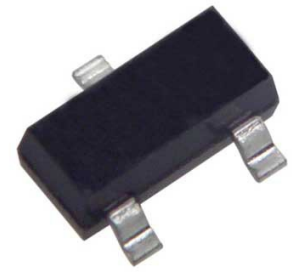


Processor Supervisor 2.925V 1 Active Low/Push-Pull Automotive 3-Pin SOT-23 T/R

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 MCP809 is a voltage supervisory device designed to keep a microcontroller in reset until the system voltage has reached the proper level and stabilized. It also operates as protection from brown-out conditions when the supply voltage drops below a safe operating level. MCP809 has a CMOS push-pull output with active low reset and is available in a choice of seven different trip voltages. It operates over the extended industrial temperature range (-40°C/+85°C). MCP809 is available in a SOT23-3 package.

Key Features

Holds microcontroller in reset until supply voltage reaches stable operating voltage level

Resets microcontroller during power loss

RESET to VDD = 1V

Accuracy of ±125mV for 5V systems and ±75mV for 3V systems over-temperature

45µA Typical operating current

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-2ATI/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