Dual Remote Resistor-Programmable Temperature Switches

Features

- **Duel Remote Temperature Switches Set by Thermistor and External Resistors**
- **Open-Drain Active Low Output Stage**
- **Guaranteed Output Signal Valid to V_{CC} = 0.8V**
- **SOT-23-8 Packages**

General Description

The G718 are fully integrated, resistor programmable dual remote temperature switches. The thresholds are set by external resistors and negative temperature coefficient thermistors. The G718 provides open-drain, active low over-temperature outputs for both sensors. These switches operate with a +2.7V to +5.5V single supply.

The G718 are available in 8-pin SOT-23 packages.

Applications

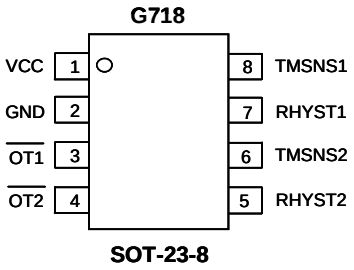
- **µP Temperature Monitoring in High-Speed Computers**
- **Temperature Control**
- **Temperature Alarms**
- **Fan Control**
- **Automotive**

Ordering Information

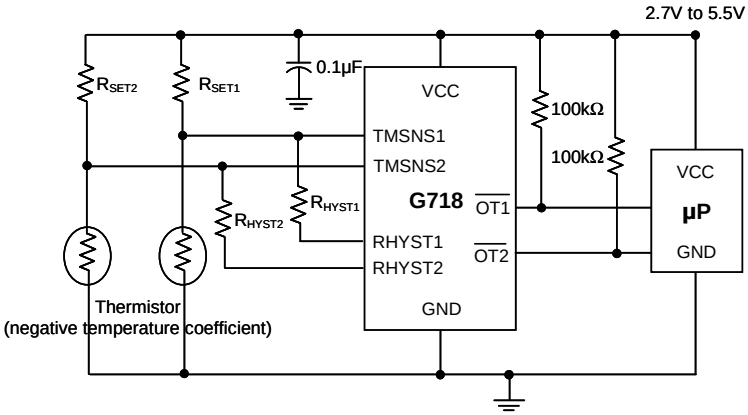
ORDER NUMBER	MARKING	TEMP. RANGE	PACKAGE (Green)
G718TM1U	718xx	-40°C to 125°C	SOT-23-8

Note: TM: SOT-23-8
1: Bonding Code
U & D: Tape & Reel

Pin Configuration



Typical Application Circuit



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