

Processor Supervisor 3.08V 3V/3.3V/5V

Manufacturers	Analog Devices, Inc
Package/Case	SOT-4
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX811TEUS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX811TEUS is a microprocessor supervisory circuit manufactured by Maxim Integrated. It is designed to monitor the power supply voltage of microprocessors and microcontrollers, and to reset the processor when the voltage falls below a certain threshold or when the processor stops operating.

Features

Precision voltage monitoring: The MAX811TEUS can monitor voltage levels with a high degree of accuracy, which helps prevent false resets or other errors.

Adjustable reset threshold: The reset threshold voltage can be adjusted using an external resistor, allowing the circuit to be tailored to specific applications.

Power-on reset: The MAX811TEUS provides a reset pulse when power is first applied, ensuring that the processor starts in a known state.

Watchdog timer: The circuit includes a watchdog timer that can be used to reset the processor if it stops executing code or becomes unresponsive.

Application

Microcontroller-based systems: The MAX811TEUS can be used in any system that uses a microcontroller or other processor, including embedded systems, industrial control systems, and consumer electronics.

Automotive electronics: The MAX811TEUS is designed to operate over a wide temperature range and can be used in automotive applications such as engine control units and dashboard displays.

Medical devices: The high degree of accuracy and reliability provided by the MAX811TEUS makes it suitable for use in medical devices that require precise monitoring and control.



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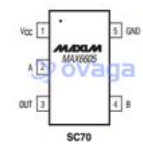
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