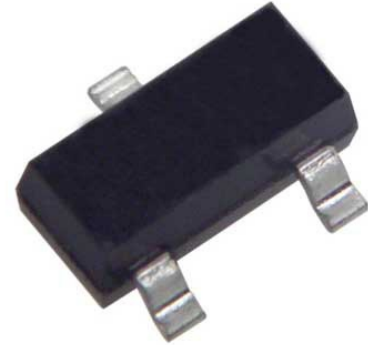


2.93V Microprocessor Supervisory Circuit, Active-Low Push-Pull Output

Manufacturers	Analog Devices, Inc
Package/Case	SOT-23-3
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADM809SARTZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADM809SARTZ is a voltage monitoring chip manufactured by Analog Devices Inc. It is a microprocessor supervisory circuit that monitors the power supply voltage level and generates a reset signal when the voltage falls below a preset threshold. The device is available in a small SOT-23 package.

Features

Precision voltage monitoring: The device has a preset voltage threshold with a tolerance of $\pm 1.25\%$.

Low power consumption: The device consumes only 5 μA of current during operation.

Reset delay: The reset signal remains active for a fixed period after the voltage has exceeded the threshold level.

Manual reset input: A manual reset input pin is provided to reset the device.

Power-on reset: The device generates a reset signal upon power-up.

Wide supply voltage range: The device operates over a wide supply voltage range of 1.2 V to 5.5 V.

Application

Microprocessor systems: The device can be used to ensure proper system operation by monitoring the supply voltage level and generating a reset signal if the voltage falls below a critical level.

Data acquisition systems: The device can be used to monitor voltage levels in data acquisition systems to ensure accurate measurements.

Industrial control systems: The device can be used to ensure proper operation of industrial control systems by monitoring the supply voltage level.

Related Products



[AD7814ARTZ](#)

Analog Devices, Inc
SOT23-6



[ADA4897-1ARJZ](#)

Analog Devices, Inc
SOT23-6



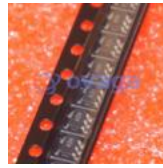
[AD8628ARTZ](#)

Analog Devices, Inc
SOT23-5



[AD1582BRTZ](#)

Analog Devices, Inc
SOT23-3



[AD8515ARTZ](#)

Analog Devices, Inc
SOT23



[ADR395AUJZ](#)

Analog Devices, Inc
SOT23-5



[AD8211YRJZ](#)

Analog Devices, Inc
SOT-23



[ADM4073HWRJZ](#)

Analog Devices, Inc
SOT23-6P