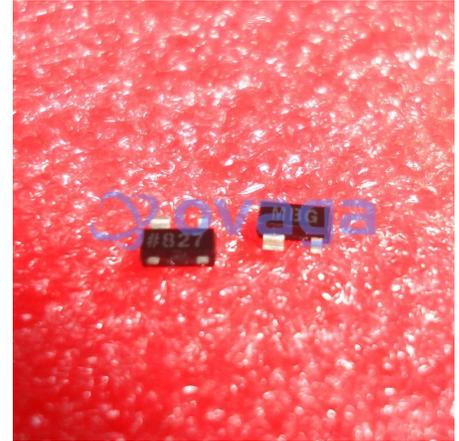


Microprocessors Supervisory Circuit in 4-Lead SOT-143, Logic Low RESET Bar Output;
 Package: SOT143; No of Pins: 4; Temperature Range: Industrial

Manufacturers	Analog Devices, Inc
Package/Case	SOT23
Product Type	PMIC - Supervisors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADM811TARTZ-REEL7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ADM811/ADM812 are reliable voltage monitoring devices suitable for use in most voltage monitoring applications. The ADM811/ADM812 are designed to monitor six different voltages, each allowing a 5% or 10% degradation of standard PSU voltages before a reset occurs. These voltages have been selected for the effective monitoring of 2.5 V, 3 V, 3.3 V, and 5 V supply voltage levels.

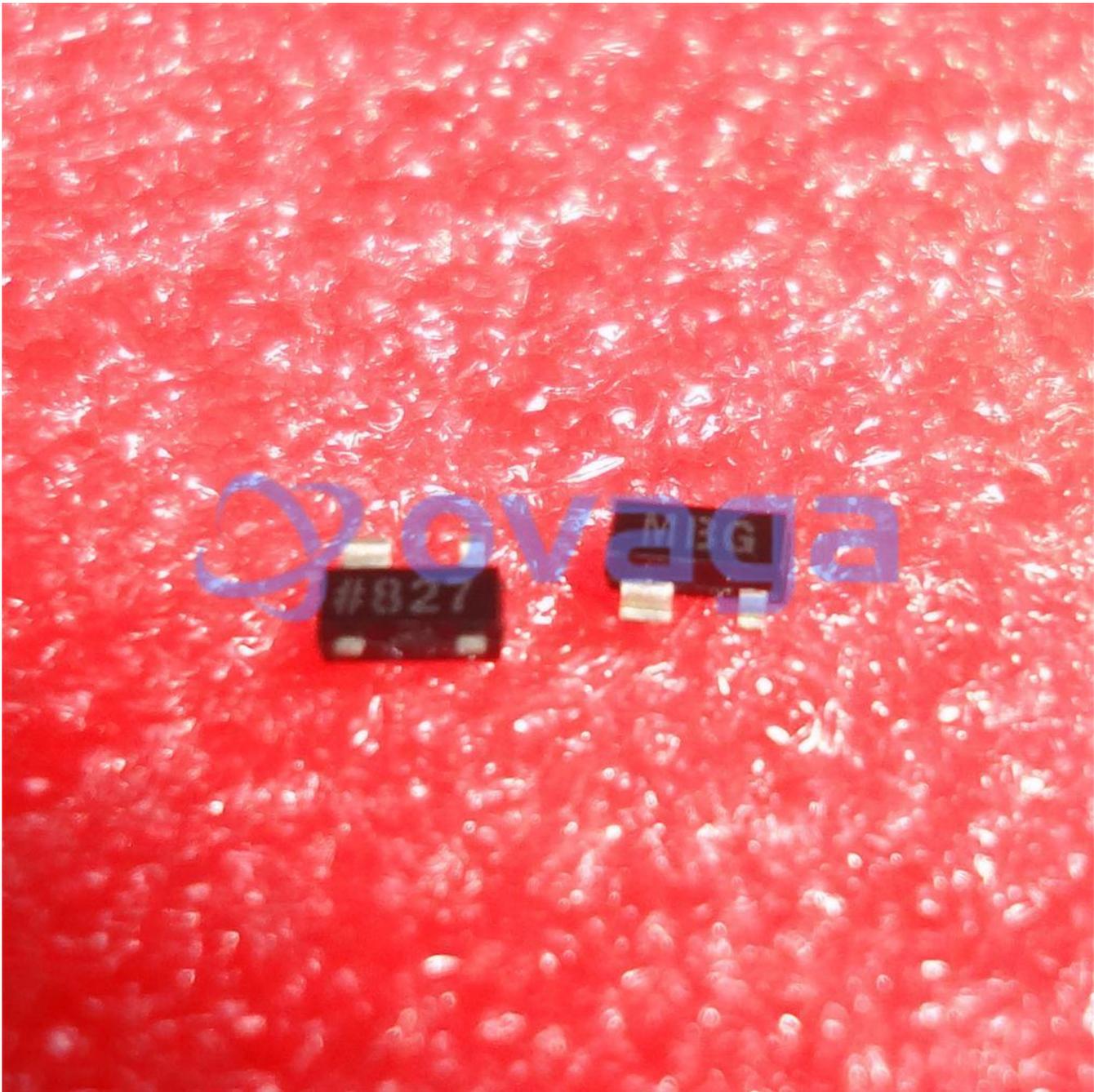
Included in this circuit is a debounced manual reset input. Reset can be activated using an electrical switch (or an input from another digital device) or by a degradation of the supply voltage. The manual reset function is very useful, especially if the circuit in which the ADM811/ADM812 are operating enters into a state that can only be detected by the user. Allowing the user to reset a system manually can reduce the damage or danger that could otherwise be caused by an out-of-control or locked system.

Features

- Superior upgrade for MAX811/MAX812
- Specified over temperature
- Low power consumption: 5 μ A typical
- Precision voltage monitor: 2.5 V, 3 V, 3.3 V, 5 V options
- Reset assertion down to 1 VCC
- Power-on reset: 140 ms minimum
- Logic low RESET output
- Built-in manual reset

Application

- Microprocessor systems
- Controllers
- Intelligent instruments
- Automotive systems
- Safety systems
- Portable instruments



Related Products



[ADP3336ARMZ-REEL7](#)

Analog Devices, Inc
MSOP-8



[AD737JRZ](#)

Analog Devices, Inc
SOP-8



[ADP3367ARZ](#)

Analog Devices, Inc
SOIC-8



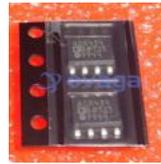
[AD636JH](#)

Analog Devices, Inc
TO-100-10



[ADP3330ARTZ3.3-RL7](#)

Analog Devices, Inc
SOT-23-6



[ADR434BRZ](#)

Analog Devices, Inc
SOIC-8



[ADR421ARZ](#)

Analog Devices, Inc
SOP-8



[ADR3412ARJZ-R7](#)

Analog Devices, Inc
SOT-23-6