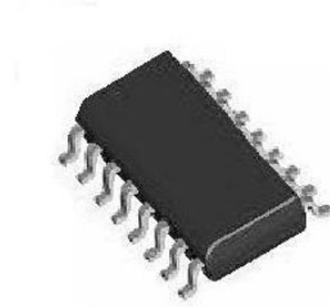


μP Supervisor with Backup Battery Switchover, 50 ms Nominal Adjustable Reset Period, Adjustable Watchdog Period, Chip Enable Signals, 4.65V Threshold Voltage, Watchdog Backup Battery and Low VCC Status O/Ps and 100mA Output Current



Images are for reference only

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-16
Product Type	PMIC - Supervisors
RoHS	Rohs
Lifecycle	

Please submit RFQ for ADM691AARWZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

All parts are available in 16-pin DIP and SO packages. The ADM691A is also available in a space-saving TSSOP package. The following functionality is provided:

Power-on reset output during power-up, power-down and brownout conditions. The circuitry remains operational with VCC as low as 1 V.

Battery backup switching for CMOS RAM, CMOS micro-processor or other low power logic.

A reset pulse if the optional watchdog timer has not been toggled within a specified time.

A 1.25 V threshold detector for power fail warning, low battery detection, or to monitor a power supply other than +5 V.

Features

Low Power Consumption:

Precision Voltage Monitor

Reset Time Delay—200 ms, or
Adjustable

1 μ A Standby Current

Automatic Battery Backup Power
Switching

Fast Onboard Gating of Chip Enable
Signals

Also Available in TSSOP Package
(ADM691A)

Application

Power-on reset output during power-up, power-down and brownout conditions. The circuitry remains operational with V

CC

Battery backup switching for CMOS RAM, CMOS micro-processor or other low power logic.

A reset pulse if the optional watchdog timer has not been toggled within a specified time.

A 1.25 V threshold detector for power fail warning, low battery detection, or to monitor a power supply other than +5 V.

Related Products



[ADP3336ARMZ-REEL7](#)

Analog Devices, Inc
MSOP-8



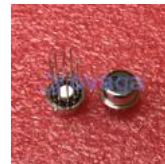
[AD737JRZ](#)

Analog Devices, Inc
SOP-8



[ADP3367ARZ](#)

Analog Devices, Inc
SOIC-8



[AD636JH](#)

Analog Devices, Inc
TO-100-10



[ADP3330ARTZ3.3-RL7](#)

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[ADR3412ARJZ-R7](#)

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SOT-23-6