
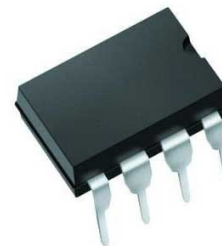


Processor Supervisor 4.65V 1 Active Low/Push-Pull Automotive 8-Pin PDIP N Tube

Manufacturer:	Analog Devices, Inc
Package/Case:	DIP8
Product Type:	Power Management ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The ADM690A/ADM692A/ADM802L/M/ADM805L/M are available in 8-pin packages and provide:
 Power-on reset output during power-up, power-down and brownout conditions. The RESET output remains operational with VCC as low as 1 V.
 Battery backup switching for CMOS RAM, CMOS microprocessor or other low power devices.
 A reset pulse if the optional watchdog timer has not been toggled within 1.6 seconds.
 A 1.25 V threshold detector for power fail warning, low battery detection, or to monitor a power supply other than +5 V.
 On the ADM690A/ADM802L/ADM805L the reset voltage threshold is 4.65 V. On the ADM692A/ADM802M/ ADM805M, the reset voltage threshold is 4.40 V.
 The ADM802L/ADM802M guarantee power fail accuracies to $\pm 2\%$.

Key Features

- Specified over-temperature
- Precision voltage monitor
- Automatic battery backup power switching
- Voltage monitor for power-fail
- Superior Upgrade for MAX690 and MAX695
- Extremely fast gating of chip enable signals (5ns)
- 5mW Low power consumption
- 1.5R Normal and 20R in backup Low switch on-resistance
- 100mA High current drive
- 600nA Standby current

Application

- Power-on reset output during power-up, power-down and brownout conditions. The RESET output remains operational with V
- CC
- Battery backup switching for CMOS RAM, CMOS microprocessor or other low power devices.
- A reset pulse if the optional watchdog timer has not been toggled within 1.6 seconds.
- A 1.25 V threshold detector for power fail warning, low battery detection, or to monitor a power supply other than +5 V.

Recommended For You

ADP196ACPZN-R7

Analog Devices, Inc
LFCSP-6

ADP191ACBZ-R7

Analog Devices, Inc
WLCSP4

AD581LH

Analog Devices, Inc
CAN3

AD1583BRIZ-REEL7

Analog Devices, Inc
SOT-23

ADL5315ACPZ-R7

Analog Devices, Inc
LFCSP8

ADP5023ACPZ-R7

Analog Devices, Inc
LFCSP-24

ADR01TUJZ-EP-R7

Analog Devices, Inc
5-LeadTSOT

AD581KH

Analog Devices, Inc
CAN3

AD780BRZ

Analog Devices, Inc
SOP8

AD580SH

Analog Devices, Inc
CAN3

ADM660ARZ

Analog Devices, Inc
SOP8

ADM660ARZ-REEL7

Analog Devices, Inc
SOP8

ADP1612ARMZ-R7

Analog Devices, Inc
MSOP8

ADR444BRZ

Analog Devices, Inc
SOP8

AD589JH

Analog Devices, Inc
CAN