



Standard Voltage Detectors - BD4860G

ROHM CMOS reset ICs provide low current consumption and high accuracy. The extensive lineup includes both Nch Open Drain and CMOS output types in a wide range of detection voltages (from 2.3V to 6.0V, in 0.1V steps), enabling selection of the ideal solution based on customer requirements. In addition, the entire series is of course both lead-free and RoHS-compliant.

[Data Sheet](#)

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[Sample *](#)

* This product is a STANDARD grade product and not recommend for on-vehicle devices.

PART NUMBER	STATUS	PACKAGE	UNIT QUANTITY	MINIMUM PACKAGE QUANTITY	PACKING TYPE	CONSTITUTION MATERIALS LIST	ROHS
BD4860G-TR	Active	SSOP5	3000	3000	Taping	Inquiry	Yes

SPECIFICATIONS:

VOLTAGE DETECTION[V]	6.0
VDET Precision [%]	±1
Reset Active Voltage Range [V]	0.95 to 10
Output Types	Open drain
Reset Delay Timer	No
Reset Active State	Low
Manual Reset	No

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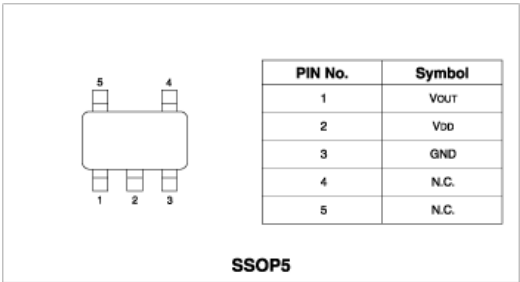
FEATURES:

- Broad lineup available in different detection voltages : 2.3V to 6.0V (0.1V increments)
- High detection voltage accuracy : ±1%
- Ultra-low current consumption

APPLICATIONS:

- Coin Processing Machines
- Car Audio
- Air-conditioner
- Digital Multimeter: Handy Type
- Barcode Scanner
- Refrigerator
- Motor Control: Brushless DC
- Single Board Computer
- AC Servo
- Blood Pressure Monitor

PIN CONFIGURATION:



SUPPORTING LINKS:

N/A

TECHNICAL DATA

[PSPICE MODEL \(CIR\)](#)

[APPLICATION NOTE
Voltage Detector Circuit
Collection](#)

[APPLICATION NOTE
Spice Models for Voltage
Detector ICs](#)

[APPLICATION NOTE
Thermal Resistance](#)

[PACKAGE INFORMATION](#)

[RELIABILITY
INFORMATION](#)

[PACKAGE INFORMATION](#)

[PART EXPLANATION
For ICs](#)

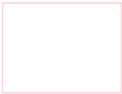
RECENT CLICKS:

NEW PRODUCTS:

Other New/Updated Products Relating to Power Management

New Product List

PART NUMBER	Product Series	Datasheet	Distribution Inventory
BU1ATH5WNVX-1	Single-Output LDO Regulators		Buy
BU12TH5WNVX-1	Single-Output LDO Regulators		Buy
BD9G341AEFJ-LB	Buck Converters (Synchronous & Integrated FET)		Buy
BD8LA700EFV-C	Smart Low Side Switch ICs		Buy
BD81842MUV-M	Power Management IC For LCD Panels		Buy
BD93942F	Step-Up (Boost) LED Drivers		Buy



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