

±15kV ESD-Protected, Single/Dual/Octal, CMOS Switch Debouncers

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOT23-6
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX6817EUT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX6817EUT is a specialized integrated circuit (IC) manufactured by Maxim Integrated. It is a low-voltage, 8-channel input/output port expander with built-in ESD protection, which allows the control of up to 64 LEDs, switches, or other digital devices using a single 2-wire I2C interface.

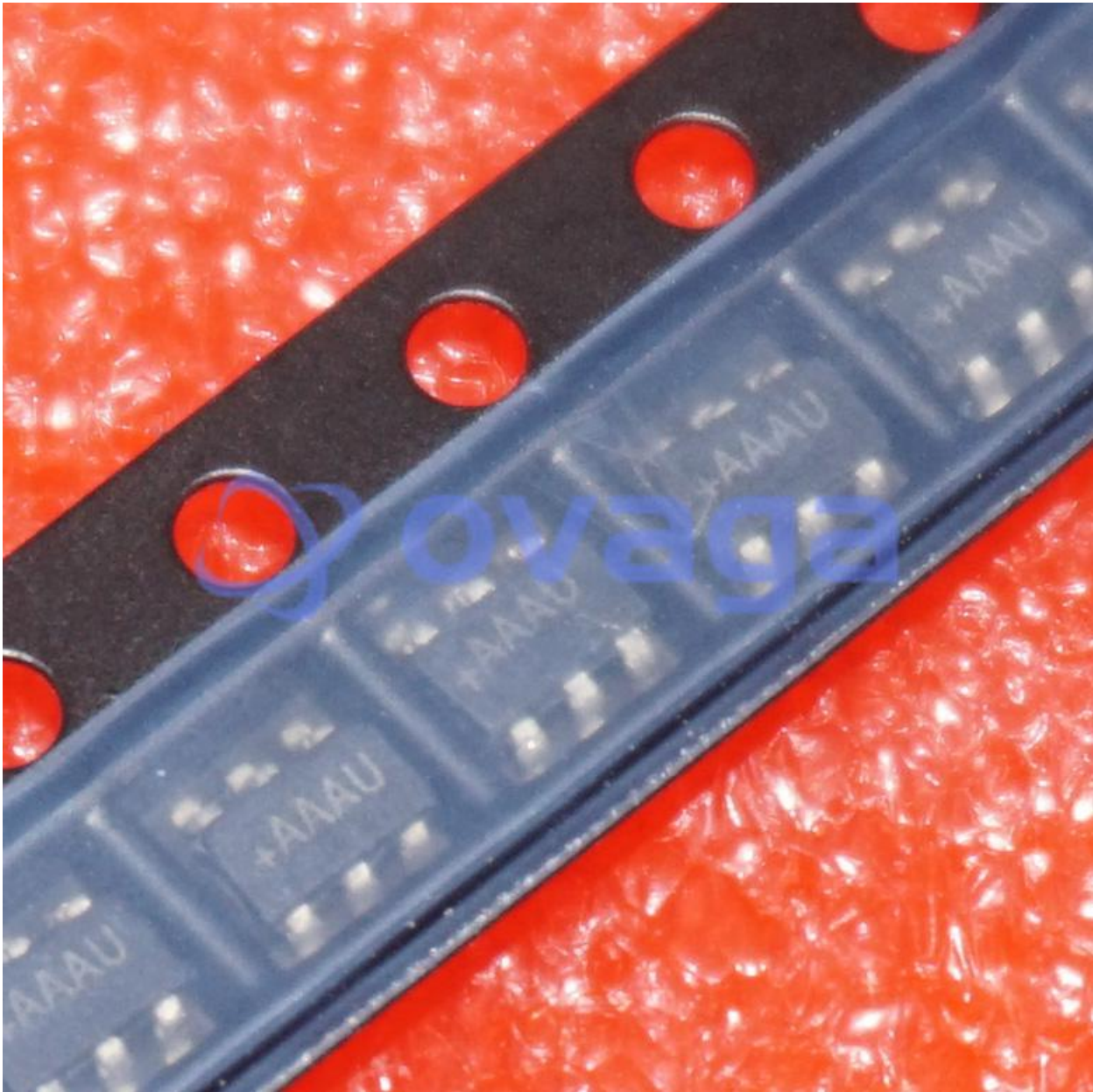
## Features

- 8 open-drain I/O ports with programmable polarity
- Built-in ESD protection up to ±8kV contact discharge per IEC 61000-4-2
- 2-wire I2C interface with selectable slave address
- Low quiescent current consumption of 1µA (typical)
- Wide operating voltage range from 1.7V to 5.5V
- RoHS-compliant and lead-free package

## Application

- Keypad and button scanning
- LED and backlight control
- Power sequencing and monitoring
- General-purpose digital I/O expansion
- Mobile devices, wearables, and handheld electronics
- Industrial automation and control systems





## Related Products



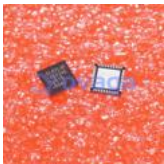
### [MAX14780EESA](#)

Analog Devices, Inc  
SOP8



### [MAX17503ATP+](#)

Analog Devices, Inc  
TQFN



### [MAX14502AETL](#)

Analog Devices, Inc  
QFN40



### [MAX3233EEWP+](#)

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### [MAX233AEMP+](#)

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SOP20



### [MAX9675ECQ](#)

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[MAX3845UCQ](#)

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TQFN-40