

Nanopower Comparator with Reference; Package: MSOP; No of Pins: 8; Temperature Range: -40°C to +85°C

Manufacturers	Analog Devices, Inc
Package/Case	MSOP8
Product Type	Comparator ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1540IMS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

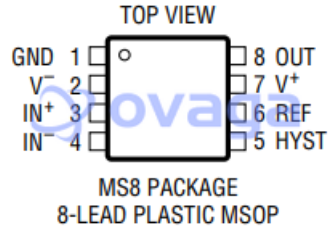
LTC1540IMS8 is a low-power, single comparator IC (integrated circuit) manufactured by Linear Technology, which is now a part of Analog Devices.

Features

- Supply voltage range: 2.7V to 5.5V
- Low quiescent current: 1.6µA
- Open-drain output with internal pull-up resistor
- Input voltage range includes ground
- Response time: 2.2µs
- Low input bias current: 1pA
- Operating temperature range: -40°C to 85°C
- Small package: MS8 (Miniature 8-Lead Plastic MSOP)

Application

- Battery-powered systems
- Threshold detection
- Window comparators
- Signal conditioning
- Voltage level translators
- Precision voltage monitoring
- Switching regulators
- Oscillators



Related Products



[LTC1042CN8](#)

Analog Devices, Inc
DIP8



[LT1017IS8#PBF](#)

Analog Devices, Inc
SOP8



[LT1720CS8](#)

Analog Devices, Inc
SOP8



[LTC1540CMS8](#)

Analog Devices, Inc
MSOP8



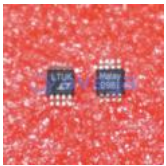
[LT1719CS8](#)

Analog Devices, Inc
SOP8



[LT1018CS8](#)

Analog Devices, Inc
SOP8



[LT1713IMS8](#)

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MSOP-8



[LTC1540CS8](#)

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SOIC8