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See specifications for product details.

LTC1440CMS8#TRPBF

Part Number: **LTC1440CMS8#TRPBF**
 Product Description: IC COMP W/REF LP SINGLE 8-MSOP
 RoHs Status: Lead free / RoHS Compliant

Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS


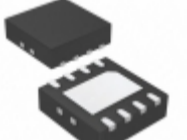
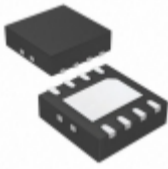


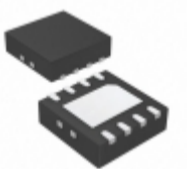

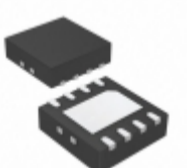

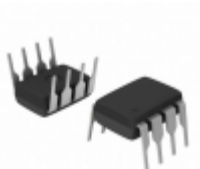


- Datasheets:
- [1.LTC1440CMS8#TRPBF.pdf](#)
 - [2.LTC1440CMS8#TRPBF.pdf](#)
 - [3.LTC1440CMS8#TRPBF.pdf](#)
 - [4.LTC1440CMS8#TRPBF.pdf](#)
 - [5.LTC1440CMS8#TRPBF.pdf](#)

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Product details

| | | | |
|--|---|---|--|
| Part Number | LTC1440CMS8#TRPBF | Manufacturer | ADI (Analog Devices, Inc.) |
| Description | IC COMP W/REF LP SINGLE 8-MSOP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Data sheet | 1.LTC1440CMS8#TRPBF.pdf2.LTC1440CMS8#TRPBF.pdf3.LTC1440CMS8#TRPBF.pdf4.LTC1440CMS8#TRPBF.pdf5.LTC1440CMS8#TRPBF.pdf | | |
| Voltage - Supply, Single/Dual (±) | 2 V ~ 11 V, ±1 V ~ 5.5 V | Voltage - Input Offset (Max) | 10mV @ 5V |
| Type | with Voltage Reference | Supplier Device Package | 8-MSOP |
| Series | - | Propagation Delay (Max) | 15µs |
| Packaging | Tape & Reel (TR) | Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Output Type | CMOS, TTL | Other Names | LTC1440CMS8#TRPBF-ND LTC1440CMS8#TRPBFTR |
| Operating Temperature | 0°C ~ 70°C | Number of Elements | 1 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 12 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Hysteresis | 50mV | Detailed Description | Comparator with Voltage Reference CMOS, TTL 8-MSOP |
| Current - Quiescent (Max) | 4.4µA | Current - Output (Typ) | 40mA |
| Current - Input Bias (Max) | - | CMRR, PSRR (Typ) | 80dB CMRR, 80dB PSRR |
| Base Part Number | LTC1440 | | |

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