



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1540CMS8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1540CMS8#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC COMP NANOPOWER W/REF 8-MSOP                                                                               |
|                     | <a href="#">1.LTC1540CMS8#PBF.pdf</a>                                                                        |
|                     | <a href="#">2.LTC1540CMS8#PBF.pdf</a>                                                                        |
|                     | <a href="#">3.LTC1540CMS8#PBF.pdf</a>                                                                        |
|                     | <a href="#">4.LTC1540CMS8#PBF.pdf</a>                                                                        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 29727 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

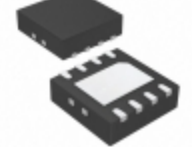
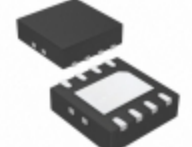
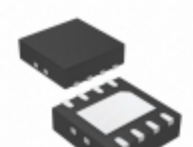
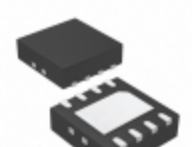
Specifications of LTC1540CMS8#PBF

|                                   |                                                                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LTC1540CMS8#PBF                                                                                                                                                  |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                       |
| DESCRIPTION                       | IC COMP NANOPOWER W/REF 8-MSOP                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                       |
| QUANTITY AVAILABLE                | 29727 pcs                                                                                                                                                        |
| DATA SHEET                        | <a href="#">1.LTC1540CMS8#PBF.pdf</a><br><a href="#">2.LTC1540CMS8#PBF.pdf</a><br><a href="#">3.LTC1540CMS8#PBF.pdf</a><br><a href="#">4.LTC1540CMS8#PBF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2 V ~ 11 V, ±1 V ~ 5.5 V                                                                                                                                         |
| VOLTAGE - INPUT OFFSET (MAX)      | 12mV @ 5V                                                                                                                                                        |
| TYPE                              | with Voltage Reference                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                                                           |
| SERIES                            | -                                                                                                                                                                |
| PROPAGATION DELAY (MAX)           | 60µs                                                                                                                                                             |
| PACKAGING                         | Tube                                                                                                                                                             |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                           |
| OUTPUT TYPE                       | CMOS, TTL                                                                                                                                                        |
| OTHER NAMES                       | LTC1540CMS8PBF                                                                                                                                                   |
| OPERATING TEMPERATURE             | 0°C ~ 70°C                                                                                                                                                       |
| NUMBER OF ELEMENTS                | 1                                                                                                                                                                |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                       |
| HYSTERESIS                        | 50mV                                                                                                                                                             |
| DETAILED DESCRIPTION              | Comparator with Voltage Reference CMOS, TTL 8-MSOP                                                                                                               |
| CURRENT - QUIESCENT (MAX)         | 680nA                                                                                                                                                            |
| CURRENT - OUTPUT (TYP)            | -                                                                                                                                                                |
| CURRENT - INPUT BIAS (MAX)        | -                                                                                                                                                                |
| CMRR, PSRR (TYP)                  | 80dB CMRR, 80dB PSRR                                                                                                                                             |
| BASE PART NUMBER                  | LTC1540                                                                                                                                                          |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1540CMS8#PBF | LTC1540CMS8#PBF Distributor          | LTC1540CMS8#PBF Supplier                       |
| LTC1540CMS8#PBF Price                      | LTC1540CMS8#PBF Pictures             | LTC1540CMS8#PBF Image                          |
| LTC1540CMS8#PBF PDF Datasheet              | LTC1540CMS8#PBF Download Datasheet   | LTC1540CMS8#PBF Datasheet                      |
| LTC1540CMS8#PBF Stock                      | Buy LTC1540CMS8#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1540CMS8#PBF |
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| ADI (Analog Devices, Inc.) LTC1540CMS8#PBF | AD LTC1540CMS8#PBF                   | ADI (Analog Devices, Inc.) LTC1540CMS8#PBF     |
| Analog Devices Inc. LTC1540CMS8#PBF        | Analog Devices, Inc. LTC1540CMS8#PBF |                                                |

Related Products

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| <div></div> <div><b>LTC1539IGW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 5062 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>LTC1540CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP NANOPOWER W/REF 8-SOIC<br/>In stock: 31047 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC1539IGW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 8990 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LTC1540CDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP NANOPOWER W/REF 8DFN<br/>In stock: 36847 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC1540CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP NANOPOWER W/REF 8-MSOP<br/>In stock: 21878 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1540IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP 300NA 2% VOLT REF 8-DFN<br/>In stock: 37174 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1539CGW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 10938 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LTC1539CGW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 10567 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LTC1540CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP NANOPOWER W/REF 8DFN<br/>In stock: 25202 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1540IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP 300NA 2% VOLT REF 8-DFN<br/>In stock: 20914 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC1540IMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP NANOPOWER W/REF 8-MSOP<br/>In stock: 19929 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC1540CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP NANOPOWER W/REF 8-SOIC<br/>In stock: 24619 pcs<br/><div>RFQ</div></div>  |