



ADI (Analog Devices, Inc.)

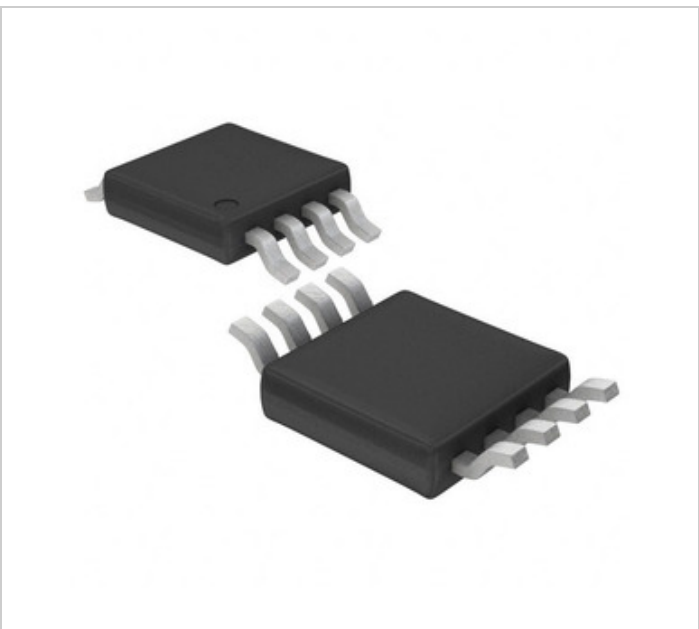


Image may be representation. See specifications for product details.

LTC1659IMS8#TRPBF

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1659IMS8#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC DAC 12BIT R-R 8-MSOP                                                                                                 |
| Datasheets:         |  <a href="#">LTC1659IMS8#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 13219 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of LTC1659IMS8#TRPBF

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1659IMS8#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC DAC 12BIT R-R 8-MSOP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 13219 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">LTC1659IMS8#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                    |
| SETTLING TIME                    | 14µs (Typ)                                                                                                                |
| SERIES                           | -                                                                                                                         |
| REFERENCE TYPE                   | External                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                    |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                              |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                         |
| NUMBER OF BITS                   | 12                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| INL/DNL (LSB)                    | ±5.5 (Max), ±0.5 (Max)                                                                                                    |
| DIFFERENTIAL OUTPUT              | No                                                                                                                        |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 8-MSOP                                                                               |
| DATA INTERFACE                   | SPI                                                                                                                       |
| BASE PART NUMBER                 | LTC1659                                                                                                                   |
| ARCHITECTURE                     | -                                                                                                                         |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1659IMS8#TRPBF | LTC1659IMS8#TRPBF Distributor          | LTC1659IMS8#TRPBF Supplier                       |
| LTC1659IMS8#TRPBF Price                      | LTC1659IMS8#TRPBF Pictures             | LTC1659IMS8#TRPBF Image                          |
| LTC1659IMS8#TRPBF PDF Datasheet              | LTC1659IMS8#TRPBF Download Datasheet   | LTC1659IMS8#TRPBF Datasheet                      |
| LTC1659IMS8#TRPBF Stock                      | Buy LTC1659IMS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1659IMS8#TRPBF |
| ADI (Analog Devices, Inc.) LTC1659IMS8#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC1659IMS8#TRPBF | AD LTC1659IMS8#TRPBF                   | ADI (Analog Devices, Inc.) LTC1659IMS8#TRPBF     |
| Analog Devices Inc. LTC1659IMS8#TRPBF        | Analog Devices, Inc. LTC1659IMS8#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                |
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|  <div><b>LTC1659CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-SOIC<br/>In stock: 22362 pcs<br/><div>RFQ</div></div>    |  <div><b>LTC1658IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 14BIT R-R 8-SOIC<br/>In stock: 12879 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LTC1659IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-SOIC<br/>In stock: 9006 pcs<br/><div>RFQ</div></div>       |  <div><b>LTC1659CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-MSOP<br/>In stock: 8627 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LTC1660CGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 10BIT OCTAL 16-SSOP<br/>In stock: 13780 pcs<br/><div>RFQ</div></div> |  <div><b>LTC1659CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-MSOP<br/>In stock: 19007 pcs<br/><div>RFQ</div></div> |
|  <div><b>LTC1660CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 10BIT OCTAL 16-DIP<br/>In stock: 9162 pcs<br/><div>RFQ</div></div>      |  <div><b>LTC1659IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-SOIC<br/>In stock: 18266 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LTC1659CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT R-R 8-SOIC<br/>In stock: 12233 pcs<br/><div>RFQ</div></div>      |  <div><b>LTC1660CGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 10BIT OCTAL 16-SSOP<br/>In stock: 7177 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LTC1659IMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT R-R 8-MSOP<br/>In stock: 8650 pcs<br/><div>RFQ</div></div>           |  <div><b>LTC1660IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 10BIT OCTAL 16-SSOP<br/>In stock: 6211 pcs<br/><div>RFQ</div></div>  |