



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1659IS8#PBF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1659IS8#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC D/A CONV 12BIT R-R 8-SOIC                                                                                         |
| Datasheets:         |  <a href="#">LTC1659IS8#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LTC1659IS8#PBF

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1659IS8#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                             |
| DESCRIPTION                      | IC D/A CONV 12BIT R-R 8-SOIC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">LTC1659IS8#PBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                 |
| SETTLING TIME                    | 14µs (Typ)                                                                                                             |
| SERIES                           | -                                                                                                                      |
| REFERENCE TYPE                   | External                                                                                                               |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                          |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                     |
| OTHER NAMES                      | LTC1659IS8PBF                                                                                                          |
| 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)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                               |
| 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-SOIC                                                                            |
| DATA INTERFACE                   | SPI                                                                                                                    |
| BASE PART NUMBER                 | LTC1659                                                                                                                |
| ARCHITECTURE                     | -                                                                                                                      |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1659IS8#PBF | LTC1659IS8#PBF Distributor          | LTC1659IS8#PBF Supplier                       |
| LTC1659IS8#PBF Price                      | LTC1659IS8#PBF Pictures             | LTC1659IS8#PBF Image                          |
| LTC1659IS8#PBF PDF Datasheet              | LTC1659IS8#PBF Download Datasheet   | LTC1659IS8#PBF Datasheet                      |
| LTC1659IS8#PBF Stock                      | Buy LTC1659IS8#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1659IS8#PBF |
| ADI (Analog Devices, Inc.) LTC1659IS8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC1659IS8#PBF | AD LTC1659IS8#PBF                   | ADI (Analog Devices, Inc.) LTC1659IS8#PBF     |
| Analog Devices Inc. LTC1659IS8#PBF        | Analog Devices, Inc. LTC1659IS8#PBF |                                               |

Related Products

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| <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: Out stock</div><div>RFQ</div></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: Out stock</div><div>RFQ</div></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: 675 pcs</div><div>RFQ</div></div>      | <div><div><b>LTC1660IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 10BIT OCTAL 16-SSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><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: Out stock</div><div>RFQ</div></div>  | <div><div><b>LTC1659IMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT R-R 8-MSOP<br/>In stock: Out stock</div><div>RFQ</div></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: Out stock</div><div>RFQ</div></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: 99 pcs</div><div>RFQ</div></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: 327 pcs</div><div>RFQ</div></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: Out stock</div><div>RFQ</div></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: 499 pcs</div><div>RFQ</div></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: 524 pcs</div><div>RFQ</div></div>     |