



ADI (Analog Devices, Inc.)

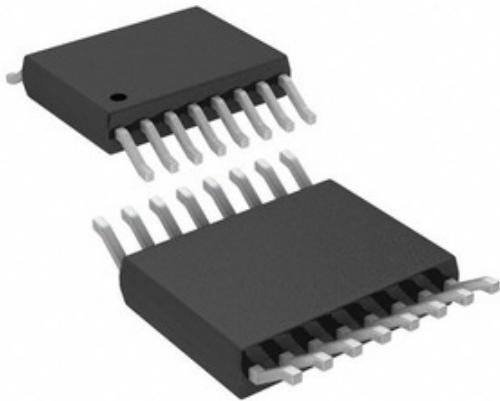


Image may be representation. See specifications for product details.

LTC2637IMS-LMI8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2637IMS-LMI8#PBF                                                                                          |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 8BIT SER 16-MSOP                                                                                      |
| Datasheets:         |  LTC2637IMS-LMI8#PBF.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC2637IMS-LMI8#PBF

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2637IMS-LMI8#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                  |
| DESCRIPTION                      | IC DAC 8BIT SER 16-MSOP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| DATA SHEET                       |  LTC2637IMS-LMI8#PBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                               |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP                                                                                                     |
| SETTLING TIME                    | 3.5μs (Typ)                                                                                                 |
| SERIES                           | -                                                                                                           |
| REFERENCE TYPE                   | External, Internal                                                                                          |
| PACKAGING                        | Tube                                                                                                        |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width)                                                                             |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                          |
| OTHER NAMES                      | LTC2637IMSLMI8PBF                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                |
| NUMBER OF D/A CONVERTERS         | 8                                                                                                           |
| NUMBER OF BITS                   | 8                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| INL/DNL (LSB)                    | ±0.05, ±0.5 (Max)                                                                                           |
| DIFFERENTIAL OUTPUT              | No                                                                                                          |
| DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 8 16-MSOP                                                                 |
| DATA INTERFACE                   | I²C                                                                                                         |
| BASE PART NUMBER                 | LTC2637                                                                                                     |
| ARCHITECTURE                     | -                                                                                                           |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2637IMS-LMI8#PBF | LTC2637IMS-LMI8#PBF Distributor          | LTC2637IMS-LMI8#PBF Supplier                       |
| LTC2637IMS-LMI8#PBF Price                      | LTC2637IMS-LMI8#PBF Pictures             | LTC2637IMS-LMI8#PBF Image                          |
| LTC2637IMS-LMI8#PBF PDF Datasheet              | LTC2637IMS-LMI8#PBF Download Datasheet   | LTC2637IMS-LMI8#PBF Datasheet                      |
| LTC2637IMS-LMI8#PBF Stock                      | Buy LTC2637IMS-LMI8#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2637IMS-LMI8#PBF |
| ADI (Analog Devices, Inc.) LTC2637IMS-LMI8#PBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2637IMS-LMI8#PBF | AD LTC2637IMS-LMI8#PBF                   | ADI (Analog Devices, Inc.) LTC2637IMS-LMI8#PBF     |
| Analog Devices Inc. LTC2637IMS-LMI8#PBF        | Analog Devices, Inc. LTC2637IMS-LMI8#PBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
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| <div><div><b>LTC2637IMS-LMX10#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div> | <div><div><b>LTC2637IMS-LMI10#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |
| <div><div><b>LTC2637IMS-LMI10#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT SER 16-MSOP<br/>In stock: 75 pcs<br/><div>RFQ</div></div></div>           | <div><div><b>LTC2637IMS-LMI12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SER 16-MSOP<br/>In stock: 251 pcs<br/><div>RFQ</div></div></div>          |
| <div><div><b>LTC2637IMS-LMX12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SER 16-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>        | <div><div><b>LTC2637IMS-HZ8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT SER 16-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>           |
| <div><div><b>LTC2637IMS-LMX10#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT SER 16-MSOP<br/>In stock: 22 pcs<br/><div>RFQ</div></div></div>           | <div><div><b>LTC2637IMS-LMI12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |
| <div><div><b>LTC2637IMS-LMX8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT SER 16-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>          | <div><div><b>LTC2637IMS-LMI8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   |
| <div><div><b>LTC2637IMS-HZ8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>    | <div><div><b>LTC2637IMS-LMX12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |