



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2631ITS8-LM12#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2631ITS8-LM12#TRPBF                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 12BIT I2C V-OUT TSOT23-8                                                                              |
| Datasheets:         |  LTC2631ITS8-LM12#TRPBF.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 46845 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC2631ITS8-LM12#TRPBF

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2631ITS8-LM12#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                     |
| DESCRIPTION                      | IC DAC 12BIT I2C V-OUT TSOT23-8                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 46845 pcs                                                                                                      |
| DATA SHEET                       |  LTC2631ITS8-LM12#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                  |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-8                                                                                                      |
| SETTLING TIME                    | 4.1μs (Typ)                                                                                                    |
| SERIES                           | -                                                                                                              |
| REFERENCE TYPE                   | External, Internal                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                               |
| PACKAGE / CASE                   | SOT-23-8 Thin, TSOT-23-8                                                                                       |
| 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)                    | ±1, ±1 (Max)                                                                                                   |
| DIFFERENTIAL OUTPUT              | No                                                                                                             |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 TSOT-23-8                                                                 |
| DATA INTERFACE                   | I²C                                                                                                            |
| BASE PART NUMBER                 | LTC2631                                                                                                        |
| ARCHITECTURE                     | -                                                                                                              |

Related Tags

|                                                   |                                             |                                                       |
|---------------------------------------------------|---------------------------------------------|-------------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2631ITS8-LM12#TRPBF | LTC2631ITS8-LM12#TRPBF Distributor          | LTC2631ITS8-LM12#TRPBF Supplier                       |
| LTC2631ITS8-LM12#TRPBF Price                      | LTC2631ITS8-LM12#TRPBF Pictures             | LTC2631ITS8-LM12#TRPBF Image                          |
| LTC2631ITS8-LM12#TRPBF PDF Datasheet              | LTC2631ITS8-LM12#TRPBF Download Datasheet   | LTC2631ITS8-LM12#TRPBF Datasheet                      |
| LTC2631ITS8-LM12#TRPBF Stock                      | Buy LTC2631ITS8-LM12#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2631ITS8-LM12#TRPBF |
| ADI (Analog Devices, Inc.) LTC2631ITS8-LM12#TRPBF | ADI (Analog Devices, Inc.) Supplier         | ADI (Analog Devices, Inc.) Distributor                |
| ADI (Analog Devices, Inc.) LTC2631ITS8-LM12#TRPBF | AD LTC2631ITS8-LM12#TRPBF                   | ADI (Analog Devices, Inc.) LTC2631ITS8-LM12#TRPBF     |
| Analog Devices Inc. LTC2631ITS8-LM12#TRPBF        | Analog Devices, Inc. LTC2631ITS8-LM12#TRPBF |                                                       |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>LTC2631ITS8-HZ8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT VOUT TSOT23-8<br/>In stock: 55931 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC2631ITS8-LZ10#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT I2C V-OUT TSOT23-8<br/>In stock: 50456 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2631ITS8-LM8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT VOUT TSOT23-8<br/>In stock: 33292 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC2631ITS8-HZ12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C V-OUT TSOT23-8<br/>In stock: 41765 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2631ITS8-LM10#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT VOUT TSOT23-8<br/>In stock: 52095 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2631ITS8-HZ8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT VOUT TSOT23-8<br/>In stock: 58588 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LTC2631ITS8-LM12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT VOUT TSOT23-8<br/>In stock: 21625 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2631ITS8-LZ12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT VOUT TSOT23-8<br/>In stock: 39233 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC2631ITS8-LZ12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT VOUT TSOT23-8<br/>In stock: 39730 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2631ITS8-LM8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT VOUT TSOT23-8<br/>In stock: 49452 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LTC2631ITS8-LZ10#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT VOUT TSOT23-8<br/>In stock: 48654 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2631ITS8-LM10#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT VOUT TSOT23-8<br/>In stock: 49335 pcs<br/><div>RFQ</div></div>      |