



ADI (Analog Devices, Inc.)

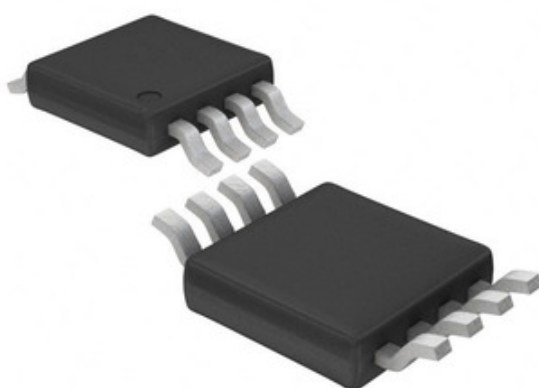


Image may be representation. See specifications for product details.

LTC2641CMS8-12#PBF

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2641CMS8-12#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product description | IC DAC 12BIT VOUT 8-MSOP <div><div>1.LTC2641CMS8-12#PBF.pdf</div><div>2.LTC2641CMS8-12#PBF.pdf</div><div>3.LTC2641CMS8-12#PBF.pdf</div><div>4.LTC2641CMS8-12#PBF.pdf</div><div>5.LTC2641CMS8-12#PBF.pdf</div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

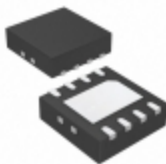
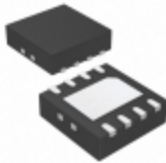
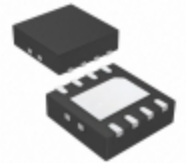
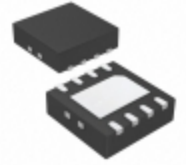
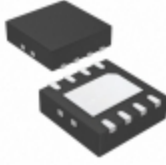
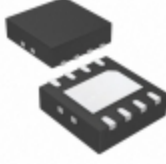
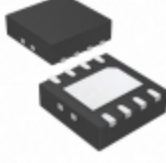
Specifications of LTC2641CMS8-12#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2641CMS8-12#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC DAC 12BIT VOUT 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       | <div><div>1.LTC2641CMS8-12#PBF.pdf</div><div>2.LTC2641CMS8-12#PBF.pdf</div><div>3.LTC2641CMS8-12#PBF.pdf</div><div>4.LTC2641CMS8-12#PBF.pdf</div><div>5.LTC2641CMS8-12#PBF.pdf</div></div> |
| 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                    | 1μs (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| REFERENCE TYPE                   | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OUTPUT TYPE                      | Voltage - Unbuffered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°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  | 8 Weeks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| INL/DNL (LSB)                    | ±0.5 (Max), ±0.5 (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DIFFERENTIAL OUTPUT              | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | LTC2641                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ARCHITECTURE                     | R-2R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2641CMS8-12#PBF | LTC2641CMS8-12#PBF Distributor          | LTC2641CMS8-12#PBF Supplier                       |
| LTC2641CMS8-12#PBF Price                      | LTC2641CMS8-12#PBF Pictures             | LTC2641CMS8-12#PBF Image                          |
| LTC2641CMS8-12#PBF PDF Datasheet              | LTC2641CMS8-12#PBF Download Datasheet   | LTC2641CMS8-12#PBF Datasheet                      |
| LTC2641CMS8-12#PBF Stock                      | Buy LTC2641CMS8-12#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2641CMS8-12#PBF |
| ADI (Analog Devices, Inc.) LTC2641CMS8-12#PBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LTC2641CMS8-12#PBF | AD LTC2641CMS8-12#PBF                   | ADI (Analog Devices, Inc.) LTC2641CMS8-12#PBF     |
| Analog Devices Inc. LTC2641CMS8-12#PBF        | Analog Devices, Inc. LTC2641CMS8-12#PBF |                                                   |

Related Products

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| <div><div></div><div><div>LTC2641CDD-16#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT VOUT 8-DFN<br/>In stock: Out stock</div><div>RFQ</div></div></div>   | <div><div></div><div><div>LTC2641CMS8-14#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT VOUT 8-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>LTC2641CDD-12#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT VOUT 8-DFN<br/>In stock: Out stock</div><div>RFQ</div></div></div>   | <div><div></div><div><div>LTC2641CDD-14#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT VOUT 8-DFN<br/>In stock: Out stock</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>LTC2641CMS8-14#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT VOUT 8-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div></div><div><div>LTC2641IDD-12#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT VOUT 8-DFN<br/>In stock: Out stock</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>LTC2641CDD-12#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT VOUT 8-DFN<br/>In stock: 582 pcs</div><div>RFQ</div></div></div>       | <div><div></div><div><div>LTC2641CMS8-12#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT VOUT 8-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>LTC2641CDD-16#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT VOUT 8-DFN<br/>In stock: 409 pcs</div><div>RFQ</div></div></div>       | <div><div></div><div><div>LTC2641CMS8-16#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT VOUT 8-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>LTC2641CDD-14#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT VOUT 8-DFN<br/>In stock: Out stock</div><div>RFQ</div></div></div>   | <div><div></div><div><div>LTC2641CMS8-16#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT VOUT 8-MSOP<br/>In stock: 911 pcs</div><div>RFQ</div></div></div>     |