



ADI (Analog Devices, Inc.)

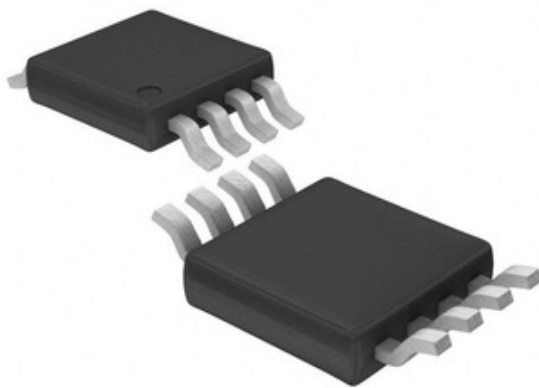


Image may be representation. See specifications for product details.

**LTC2641ACMS8-16#PBF**

Part Number: LTC2641ACMS8-16#PBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC DAC 16BIT VOUT 8-MSOP

Datasheets: [1.LTC2641ACMS8-16#PBF.pdf](#)  
[2.LTC2641ACMS8-16#PBF.pdf](#)  
[3.LTC2641ACMS8-16#PBF.pdf](#)  
[4.LTC2641ACMS8-16#PBF.pdf](#)  
[5.LTC2641ACMS8-16#PBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

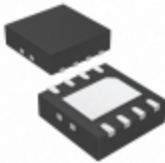
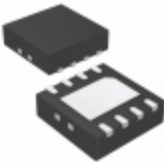
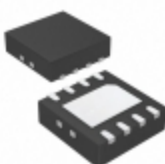
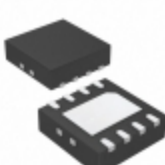
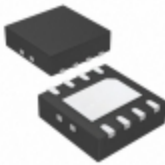
Specifications of LTC2641ACMS8-16#PBF

|                                  |                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2641ACMS8-16#PBF                                                                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                    |
| DESCRIPTION                      | IC DAC 16BIT VOUT 8-MSOP                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                    |
| DATA SHEET                       | <a href="#">1.LTC2641ACMS8-16#PBF.pdf</a><br><a href="#">2.LTC2641ACMS8-16#PBF.pdf</a><br><a href="#">3.LTC2641ACMS8-16#PBF.pdf</a><br><a href="#">4.LTC2641ACMS8-16#PBF.pdf</a><br><a href="#">5.LTC2641ACMS8-16#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-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                                                                                                                                                                                                          |
| OTHER NAMES                      | LTC2641ACMS816PBF                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                                                                                                                    |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                                                                                                                             |
| NUMBER OF BITS                   | 16                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                    |
| INL/DNL (LSB)                    | ±0.5, ±0.5                                                                                                                                                                                                                    |
| DIFFERENTIAL OUTPUT              | No                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 8-MSOP                                                                                                                                                                                   |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | LTC2641                                                                                                                                                                                                                       |
| ARCHITECTURE                     | R-2R                                                                                                                                                                                                                          |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2641ACMS8-16#PBF | LTC2641ACMS8-16#PBF Distributor          | LTC2641ACMS8-16#PBF Supplier                       |
| LTC2641ACMS8-16#PBF Price                      | LTC2641ACMS8-16#PBF Pictures             | LTC2641ACMS8-16#PBF Image                          |
| LTC2641ACMS8-16#PBF PDF Datasheet              | LTC2641ACMS8-16#PBF Download Datasheet   | LTC2641ACMS8-16#PBF Datasheet                      |
| LTC2641ACMS8-16#PBF Stock                      | Buy LTC2641ACMS8-16#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2641ACMS8-16#PBF |
| ADI (Analog Devices, Inc.) LTC2641ACMS8-16#PBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2641ACMS8-16#PBF | AD LTC2641ACMS8-16#PBF                   | ADI (Analog Devices, Inc.) LTC2641ACMS8-16#PBF     |
| Analog Devices Inc. LTC2641ACMS8-16#PBF        | Analog Devices, Inc. LTC2641ACMS8-16#PBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC2641ACDD-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT VOUT 8-DFN<br/>In stock: 235 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>LTC2641AIDD-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT VOUT 8-DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>LTC2640ITS8-LZ8#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT VOUT W/REF TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC2640ITS8-LZ8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT VOUT W/REF TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC2641AIDD-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT VOUT 8-DFN<br/>In stock: 7 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>LTC2641AIMS8-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT VOUT 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>LTC2640ITS8-LZ12#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT VOUT W/REF TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2640ITS8-LZ12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT VOUT W/REF TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2641ACDD-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT VOUT 8-DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>LTC2641ACMS8-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT VOUT 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>LTC2641CDD-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT VOUT 8-DFN<br/>In stock: 582 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>LTC2641AIMS8-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT VOUT 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |