

LTC2645HMS-L10#PBF





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Part Number:

LTC2645HMS-L10#PBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC DAC 10-BIT VOUT 16MSOP

Data sheet:

 [LTC2645](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

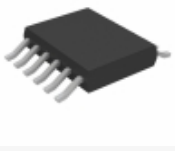
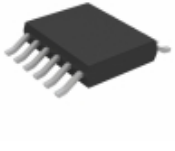
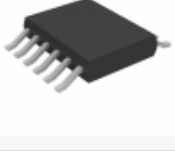
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LTC2645HMS-L10#PBF                        | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC DAC 10-BIT VOUT 16MSOP                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20925 pcs                                 | Data sheet                      | <a href="#">LTC2645</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.4µs (Typ)                               | Series                          | -                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | External, Internal                        | Packaging                       | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16-TFSOP (0.118", 3.00mm Width)           | Output Type                     | Voltage - Buffered                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C                             | Number of D/A Converters        | 4                                            |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10                                        | 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)                   | ±0.2, ±0.5 (Max)                             |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No                                        | Detailed Description            | 10 Bit Digital to Analog Converter 4 16-MSOP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PWM                                       | Base Part Number                | LTC2645                                      |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         |                                 |                                              |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC2645IMS-L12#TRPBF</a><br>Description: IC DAC 12-BIT VOUT 16MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2645CMS-L8#TRPBF</a><br>Description: IC DAC 8-BIT VOUT 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2645HMS-L12#PBF</a><br>Description: IC DAC 12-BIT VOUT 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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Related keywords for LTC2645HMS-L10#PBF

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