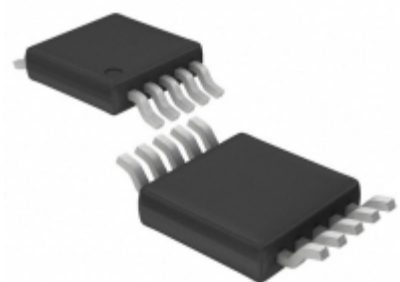


LTC2642IMS-16#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC2642IMS-16#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC DAC 16BIT VOUT 10-MSOP

Data sheet:  [LTC2641, LTC2642 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

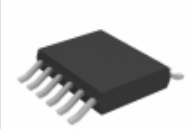
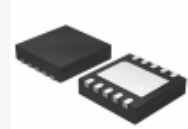
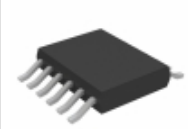
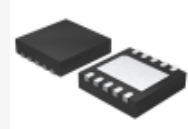
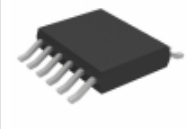
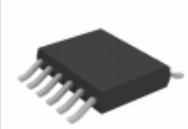
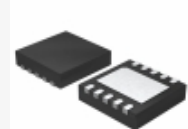
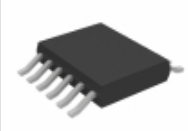
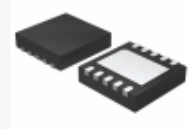
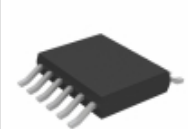
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC2642IMS-16#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC DAC 16BIT VOUT 10-MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9096 pcs	Data sheet	LTC2641, LTC2642 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	2.7 V ~ 5.5 V
Voltage - Supply, Analog	2.7 V ~ 5.5 V	Supplier Device Package	10-MSOP
Settling Time	1µs (Typ)	Series	-
Reference Type	External	Packaging	Tube
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Output Type	Voltage - Unbuffered
Other Names	LTC2642IMS16PBF	Operating Temperature	-40°C ~ 85°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	16 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 10-MSOP	Data Interface	SPI
Base Part Number	LTC2642	Architecture	R-2R
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	Part#: LTC2642IMS-12#TRPBF Description: IC DAC 12BIT VOUT 10-MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC2644HMS-L10#PBF Description: IC DAC 10-BIT VOUT 12MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC2644CMS-L10#PBF Description: IC DAC 10-BIT VOUT 12MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2642IDD-14#TRPBF Description: IC DAC 14BIT VOUT 10-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2644CMS-L8#TRPBF Description: IC DAC 8-BIT VOUT 12MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2642IDD-12#TRPBF Description: IC DAC 12BIT VOUT 10-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2642IMS-14#PBF Description: IC DAC 14BIT VOUT 10-MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2644CMS-L12#TRPBF Description: IC DAC 12-BIT VOUT 12MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC2642IMS-16#PBF

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