



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2642AIMS-16#TRPBF

Part Number:	LTC2642AIMS-16#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 16BIT V-OUT 10-MSOP
Datasheets:	PDF LTC2642AIMS-16#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC2642AIMS-16#TRPBF

PART NUMBER	LTC2642AIMS-16#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 16BIT V-OUT 10-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LTC2642AIMS-16#TRPBF.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Voltage - Unbuffered
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	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 10-MSOP
DATA INTERFACE	SPI
BASE PART NUMBER	LTC2642
ARCHITECTURE	R-2R

Related Tags

ADI (Analog Devices, Inc.) LTC2642AIMS-16#TRPBF	LTC2642AIMS-16#TRPBF Distributor	LTC2642AIMS-16#TRPBF Supplier
LTC2642AIMS-16#TRPBF Price	LTC2642AIMS-16#TRPBF Pictures	LTC2642AIMS-16#TRPBF Image
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Analog Devices Inc. LTC2642AIMS-16#TRPBF	Analog Devices, Inc. LTC2642AIMS-16#TRPBF	

Related Products

 LTC2642AIDD-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT VOUT 10-DFN In stock: Out stock RFQ	 LTC2642CDD-14#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT VOUT 10-DFN In stock: Out stock RFQ
 LTC2642CDD-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT VOUT 10-DFN In stock: Out stock RFQ	 LTC2642ACDD-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT VOUT 10-DFN In stock: Out stock RFQ
 LTC2642AIMS-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT V-OUT 10-MSOP In stock: 477 pcs RFQ	 LTC2642ACMS-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT V-OUT 10-MSOP In stock: 109 pcs RFQ
 LTC2642ACMS-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT V-OUT 10-MSOP In stock: Out stock RFQ	 LTC2642CDD-12#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT VOUT 10-DFN In stock: Out stock RFQ
 LTC2642CDD-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT VOUT 10-DFN In stock: Out stock RFQ	 LTC2642CDD-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT VOUT 10-DFN In stock: Out stock RFQ
 LTC2642AIDD-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT VOUT 10-DFN In stock: Out stock RFQ	 LTC2642CDD-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT VOUT 10-DFN In stock: 24 pcs RFQ