



ADI (Analog Devices, Inc.)



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AD7147ACPZ-1500RL7

Part Number:	AD7147ACPZ-1500RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC CAP-TO-DGTL CONV PROG 24LFCSP
Datasheets:	 AD7147ACPZ-1500RL7.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

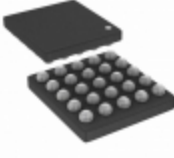
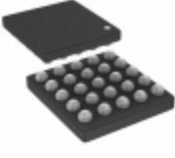
Specifications of AD7147ACPZ-1500RL7

PART NUMBER	AD7147ACPZ-1500RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC CAP-TO-DGTL CONV PROG 24LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD7147ACPZ-1500RL7.pdf
VOLTAGE SUPPLY SOURCE	Single Supply
VOLTAGE - SUPPLY	2.6 V ~ 3.6 V
TYPE	Capacitance-to-Digital Converter
SUPPLIER DEVICE PACKAGE	24-LFCSP-WQ (4x4)
SERIES	CapTouch™
SAMPLING RATE (PER SECOND)	250k
RESOLUTION (BITS)	16 b
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad, CSP
OTHER NAMES	AD7147ACPZ-1500RL7TR AD7147ACPZ1500RL7
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	13
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Capacitance-to-Digital Converter 16 bit 250k I²C, Serial 24-LFCSP-WQ (4x4)
DATA INTERFACE	I²C, Serial
BASE PART NUMBER	AD7147

Related Tags

ADI (Analog Devices, Inc.) AD7147ACPZ-1500RL7	AD7147ACPZ-1500RL7 Distributor	AD7147ACPZ-1500RL7 Supplier
AD7147ACPZ-1500RL7 Price	AD7147ACPZ-1500RL7 Pictures	AD7147ACPZ-1500RL7 Image
AD7147ACPZ-1500RL7 PDF Datasheet	AD7147ACPZ-1500RL7 Download Datasheet	AD7147ACPZ-1500RL7 Datasheet
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Analog Devices Inc. AD7147ACPZ-1500RL7	Analog Devices, Inc. AD7147ACPZ-1500RL7	

Related Products

 AD7143ACPZ-1500RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTLR PROGRAMMABLE CDC 16LFCSP In stock: Out stock RFQ	 AD7147A-1ACBZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CDC 13CH I2C W/RAM 25WLCSP In stock: Out stock RFQ
 AD7147P-WAFER Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG In stock: Out stock RFQ	 AD7147A-1ACBZ500R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CDC 13CH I2C W/RAM 25WLCSP In stock: Out stock RFQ
 AD7147ACPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG 24LFCSP In stock: Out stock RFQ	 AD7143ACPZ-1REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CONV CAP-TO-DGTL PROG 16LFCSP In stock: Out stock RFQ
 AD7147PACPZ-1500R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG 24LFCSP In stock: 500 pcs RFQ	 AD7147ACPZ-1REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG 24LFCSP In stock: Out stock RFQ
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 AD7147AACBZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CDC 13CH SPI W/RAM 25WLCSP In stock: Out stock RFQ	 AD7147AACBZ-500RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CDC 13CH SPI W/RAM 25WLCSP In stock: Out stock RFQ