



Part Number: AD7142ACPZ-1500RL7

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

Product description: IC CAP-TO-DGTL CONV PROG 32LFCSP

Datasheets: [AD7142ACPZ-1500RL7.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 37739 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

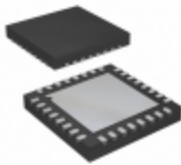
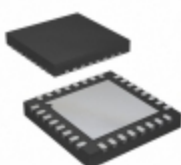
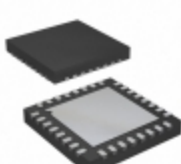
Specifications of AD7142ACPZ-1500RL7

PART NUMBER	AD7142ACPZ-1500RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC CAP-TO-DGTL CONV PROG 32LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37739 pcs
DATA SHEET	AD7142ACPZ-1500RL7.pdf
VOLTAGE SUPPLY SOURCE	Single Supply
VOLTAGE - SUPPLY	2.6 V ~ 3.6 V
TYPE	Capacitance-to-Digital Converter
SUPPLIER DEVICE PACKAGE	32-LFCSP-VQ (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	250k
RESOLUTION (BITS)	16 b
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad, CSP
OTHER NAMES	AD7142ACPZ-1500RL7-ND AD7142ACPZ-1500RL7TR AD7142ACPZ1500RL7
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	14
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Capacitance-to-Digital Converter 16 bit 250k I²C, Serial 32-LFCSP-VQ (5x5)
DATA INTERFACE	I²C, Serial
BASE PART NUMBER	AD7142

Related Tags

ADI (Analog Devices, Inc.) AD7142ACPZ-1500RL7	AD7142ACPZ-1500RL7 Distributor	AD7142ACPZ-1500RL7 Supplier
AD7142ACPZ-1500RL7 Price	AD7142ACPZ-1500RL7 Pictures	AD7142ACPZ-1500RL7 Image
AD7142ACPZ-1500RL7 PDF Datasheet	AD7142ACPZ-1500RL7 Download Datasheet	AD7142ACPZ-1500RL7 Datasheet
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ADI (Analog Devices, Inc.) AD7142ACPZ-1500RL7	AD AD7142ACPZ-1500RL7	ADI (Analog Devices, Inc.) AD7142ACPZ-1500RL7
Analog Devices Inc. AD7142ACPZ-1500RL7	Analog Devices, Inc. AD7142ACPZ-1500RL7	

Related Products

 AD7142ACPZ-500RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG 32LFCSP In stock: 21076 pcs RFQ	 AD713JR-16-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP JFET 4MHZ 16SOIC In stock: 5715 pcs RFQ
 AD7143ACPZ-1500RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRL PROGRAMMABLE CDC 16LFCSP In stock: 4456 pcs RFQ	 AD713JRZ-16-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP JFET 4MHZ 16SOIC In stock: 13233 pcs RFQ
 AD7142ACPZ-1REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG 32LFCSP In stock: 45244 pcs RFQ	 AD713JR-16 Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP JFET 4MHZ 16SOIC In stock: 3372 pcs RFQ
 AD7143ACPZ-1REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CONV CAP-TO-DGTL PROG 16LFCSP In stock: 5660 pcs RFQ	 AD713JRZ-16 Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP JFET 4MHZ 16SOIC In stock: 8545 pcs RFQ
 AD7142ACPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG 32LFCSP In stock: 50006 pcs RFQ	 AD713JRZ-16-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP JFET 4MHZ 16SOIC In stock: 7687 pcs RFQ
 AD713JR-16-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP JFET 4MHZ 16SOIC In stock: 6782 pcs RFQ	 AD7147A-1ACBZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CDC 13CH I2C W/RAM 25WLCSP In stock: 6814 pcs RFQ