



ADI (Analog Devices, Inc.)



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AD7147PACPZ-1RL

Part Number:	AD7147PACPZ-1RL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC CAP-TO-DGTL CONV PROG 24LFCSP
Datasheets:	 AD7147PACPZ-1RL.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 AD7147PACPZ-1RL

PART NUMBER	AD7147PACPZ-1RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC CAP-TO-DGTL CONV PROG 24LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD7147PACPZ-1RL.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
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	25 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.) AD7147PACPZ-1RL	AD7147PACPZ-1RL Distributor	AD7147PACPZ-1RL Supplier
AD7147PACPZ-1RL Price	AD7147PACPZ-1RL Pictures	AD7147PACPZ-1RL Image
AD7147PACPZ-1RL PDF Datasheet	AD7147PACPZ-1RL Download Datasheet	AD7147PACPZ-1RL Datasheet
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Related Products

 AD7147WPACPZ-1RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG 24LFCSP 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
 AD7147PACPZ-1500R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG 24LFCSP In stock: 500 pcs RFQ	 AD7147WPACPZ-1500R Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG 24LFCSP In stock: Out stock RFQ
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