



ADI (Analog Devices, Inc.)



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AD7147ACPZ-500RL7

Part Number:	AD7147ACPZ-500RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC CAP-TO-DGTL CONV PROG 24LFCSP
Datasheets:	 AD7147ACPZ-500RL7.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-500RL7

PART NUMBER	AD7147ACPZ-500RL7
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-500RL7.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-500RL7TR AD7147ACPZ500RL7
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 SPI 24-LFCSP-WQ (4x4)
DATA INTERFACE	SPI
BASE PART NUMBER	AD7147

Related Tags

ADI (Analog Devices, Inc.) AD7147ACPZ-500RL7	AD7147ACPZ-500RL7 Distributor	AD7147ACPZ-500RL7 Supplier
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Related Products

 AD7147P-WAFER Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG In stock: Out stock RFQ	 AD7147PACPZ-1RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG 24LFCSP In stock: Out stock RFQ
 AD7147ACPZ-1REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CAP-TO-DGTL CONV PROG 24LFCSP 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
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