



ADI (Analog Devices, Inc.)



AD5142ABCPZ100-RL7

Part Number:	AD5142ABCPZ100-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DGTL POT 256POS 100K 16LFCSP
Datasheets:	 AD5142ABCPZ100-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18318 pcs stock
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 AD5142ABCPZ100-RL7

PART NUMBER	AD5142ABCPZ100-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DGTL POT 256POS 100K 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18318 pcs
DATA SHEET	 AD5142ABCPZ100-RL7.pdf
VOLTAGE - SUPPLY	2.3 V ~ 5.5 V, ±2.25 V ~ 2.75 V
TOLERANCE	±8%
TEMPERATURE COEFFICIENT (TYP)	35 ppm/°C
TAPER	Linear
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (3x3)
SERIES	-
RESISTANCE - WIPER (OHMS) (TYP)	130
RESISTANCE (OHMS)	100k
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-WFQFN Exposed Pad, CSP
OTHER NAMES	AD5142ABCPZ100-RL7CT
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF TAPS	256
NUMBER OF CIRCUITS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY TYPE	Non-Volatile
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C
FEATURES	Selectable Address
DETAILED DESCRIPTION	Digital Potentiometer 100k Ohm 2 Circuit 256 Taps I²C Interface 16-LFCSP-WQ (3x3)
CONFIGURATION	Potentiometer
BASE PART NUMBER	AD5142

Related Tags

ADI (Analog Devices, Inc.) AD5142ABCPZ100-RL7	AD5142ABCPZ100-RL7 Distributor	AD5142ABCPZ100-RL7 Supplier
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Analog Devices Inc. AD5142ABCPZ100-RL7	Analog Devices, Inc. AD5142ABCPZ100-RL7	

Related Products

 AD5142BCPZ100-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 256POS 100K 16LFCSP In stock: 47045 pcs RFQ	 AD5142ABRUZ10 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 10K 2CH 16-TSSOP In stock: 19945 pcs RFQ
 AD5141WBCPZ10-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 1CH 256POS NVM SPI/I In stock: 72980 pcs RFQ	 AD5142ABCPZ10-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 256POS 10K 16LFCSP In stock: 41284 pcs RFQ
 AD5124BRUZ100 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 100K 4CH 20-TSSOP In stock: 22029 pcs RFQ	 AD5142ABRUZ100 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 100K 2CH 16-TSSOP In stock: 23195 pcs RFQ
 AD5142AWBCPZ10-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 2CH 256POS NVM I2C In stock: 38308 pcs RFQ	 AD5142BRUZ10 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 10K 2CH 16-TSSOP In stock: 21750 pcs RFQ
 AD5124BRUZ10 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 128POS 10K 20TSSOP In stock: 15540 pcs RFQ	 AD5141BCPZ100-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 100K 1CH 16-LFCSP In stock: 37975 pcs RFQ
 AD5142BCPZ10-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 256POS 10K 16LFCSP In stock: 23388 pcs RFQ	 AD5141BCPZ10-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 256POS 10K 16LFCSP In stock: 82356 pcs RFQ