



ADI (Analog Devices, Inc.)



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AD5142BCPZ100-RL7

Part Number:	AD5142BCPZ100-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DGTL POT 256POS 100K 16LFCSP
Datasheets:	 AD5142BCPZ100-RL7.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 AD5142BCPZ100-RL7

PART NUMBER	AD5142BCPZ100-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DGTL POT 256POS 100K 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD5142BCPZ100-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	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad, CSP
OTHER NAMES	AD5142BCPZ100-RL7-ND AD5142BCPZ100-RL7TR
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
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FEATURES	Cascade Pin
DETAILED DESCRIPTION	Digital Potentiometer 100k Ohm 2 Circuit 256 Taps SPI Interface 16-LFCSP-WQ (3x3)
CONFIGURATION	Potentiometer
BASE PART NUMBER	AD5142

Related Tags

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Analog Devices Inc. AD5142BCPZ100-RL7	Analog Devices, Inc. AD5142BCPZ100-RL7	

Related Products

 AD5142ABCPZ100-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 256POS 100K 16LFCSP In stock: Out stock RFQ	 AD5142BRUZ100 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 100K 2CH 16-TSSOP In stock: 2 pcs RFQ
 AD5142WBRUZ10-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 2CH 256POS NVM SPI In stock: Out stock RFQ	 AD5142ABRUZ100 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 100K 2CH 16-TSSOP In stock: 219 pcs RFQ
 AD5142BCPZ10-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 256POS 10K 16LFCSP In stock: Out stock RFQ	 AD5142ABRUZ10 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 10K 2CH 16-TSSOP In stock: Out stock RFQ
 AD5142WBCPZ10-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 2CH 256POS NVM SPI In stock: Out stock RFQ	 AD5142AWBCPZ10-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 2CH 256POS NVM I2C In stock: Out stock RFQ
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 AD5142BRUZ10 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 10K 2CH 16-TSSOP In stock: 381 pcs RFQ	 AD5142BRUZ100-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL POT 100K 2CH 16-TSSOP In stock: 20 pcs RFQ