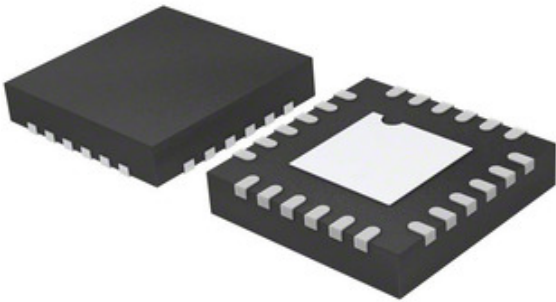




ADI (Analog Devices, Inc.)



ADGS1412BCPZ-RL7

Part Number:	ADGS1412BCPZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH SPST QUAD 24-LFCSP
Datasheets:	 ADGS1412BCPZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15577 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 ADGS1412BCPZ-RL7

PART NUMBER	ADGS1412BCPZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH SPST QUAD 24-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15577 pcs
DATA SHEET	 ADGS1412BCPZ-RL7.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 20 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 16.5 V
SWITCH TIME (TON, TOFF) (MAX)	135ns, 190ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	24-LFCSP (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad, CSP
OTHER NAMES	ADGS1412BCPZ-RL7-ND ADGS1412BCPZ-RL7TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	1.8 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 1.8 Ohm 24-LFCSP (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	550pA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	-20pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	22pF, 23pF
BASE PART NUMBER	ADGS1412
-3DB BANDWIDTH	170MHz

Related Tags

ADI (Analog Devices, Inc.) ADGS1412BCPZ-RL7	ADGS1412BCPZ-RL7 Distributor	ADGS1412BCPZ-RL7 Supplier
ADGS1412BCPZ-RL7 Price	ADGS1412BCPZ-RL7 Pictures	ADGS1412BCPZ-RL7 Image
ADGS1412BCPZ-RL7 PDF Datasheet	ADGS1412BCPZ-RL7 Download Datasheet	ADGS1412BCPZ-RL7 Datasheet
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Analog Devices Inc. ADGS1412BCPZ-RL7	Analog Devices, Inc. ADGS1412BCPZ-RL7	

Related Products

 ADGS5414BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI LATCHUP PROOF 8XSPST In stock: 13434 pcs RFQ	 ADGS1408BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON 8:1 MUX, 1 In stock: 4807 pcs RFQ
 ADGS1612BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: 16945 pcs RFQ	 ADGS1412BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: 10945 pcs RFQ
 ADGS1408BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON 8:1 MUX, 1 In stock: 8101 pcs RFQ	 ADGS1212BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: 25884 pcs RFQ
 ADGS5414BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST OCTAL 24-LFCSP In stock: 8496 pcs RFQ	 ADGS5412BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST SPI 24LFCSP In stock: 13077 pcs RFQ
 ADGS1409BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON DIFF 4:1 M In stock: 7048 pcs RFQ	 ADGS5412BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST SPI 24LFCSP In stock: 23944 pcs RFQ
 ADGS1409BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON DIFF 4:1 M In stock: 9719 pcs RFQ	 ADGS1612BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI LOW RON 4XSPST In stock: 28303 pcs RFQ