



ADI (Analog Devices, Inc.)

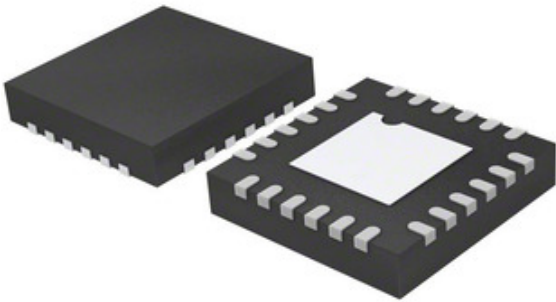


Image may be representation. See specifications for product details.

ADGS1412BCPZ

Part Number:	ADGS1412BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH SPST QUAD 24-LFCSP
Datasheets:	 ADGS1412BCPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

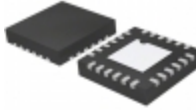
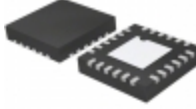
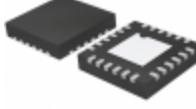
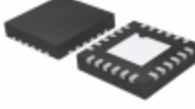
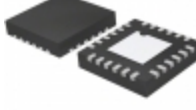
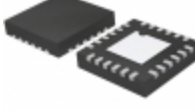
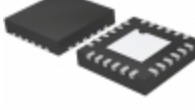
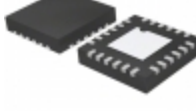
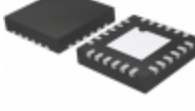
Specifications of ADGS1412BCPZ

PART NUMBER	ADGS1412BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH SPST QUAD 24-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADGS1412BCPZ.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	Tray
PACKAGE / CASE	24-VFQFN Exposed Pad, CSP
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)
MANUFACTURER STANDARD LEAD TIME	23 Weeks
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	ADGS1412BCPZ Distributor	ADGS1412BCPZ Supplier
ADGS1412BCPZ Price	ADGS1412BCPZ Pictures	ADGS1412BCPZ Image
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Analog Devices Inc. ADGS1412BCPZ	Analog Devices, Inc. ADGS1412BCPZ	

Related Products

 ADGS1412BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: Out stock RFQ	 ADGS1612BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI LOW RON 4XSPST In stock: Out stock RFQ
 ADGS1408BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON 8:1 MUX, 1 In stock: Out stock RFQ	 ADGS1212BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: Out stock RFQ
 ADGS5414BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST OCTAL 24-LFCSP In stock: 52 pcs RFQ	 ADGS5412BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST SPI 24LFCSP In stock: Out stock RFQ
 ADGS1612BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: 32 pcs RFQ	 ADGS1409BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON DIFF 4:1 M In stock: 1 pcs RFQ
 ADGS1212BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: 68 pcs RFQ	 ADGS5412BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST SPI 24LFCSP In stock: 55 pcs RFQ
 ADGS1409BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON DIFF 4:1 M In stock: Out stock RFQ	 ADGS1408BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON 8:1 MUX, 1 In stock: 4 pcs RFQ