



ADI (Analog Devices, Inc.)



ADGS1212BCPZ

Part Number:	ADGS1212BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH SPST QUAD 24-LFCSP
Datasheets:	 ADGS1212BCPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15004 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.

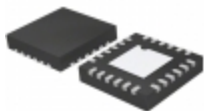
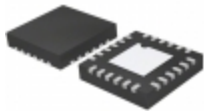
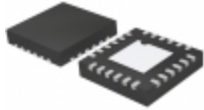
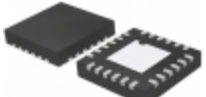
Specifications of ADGS1212BCPZ

PART NUMBER	ADGS1212BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH SPST QUAD 24-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15004 pcs
DATA SHEET	 ADGS1212BCPZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 16.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 16.5 V
SWITCH TIME (TON, TOFF) (MAX)	490ns, 225ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	24-LFCSP-WQ (4x4)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	24-WFQFN Exposed Pad, CSP
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	260 Ohm, 625 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 1:1 260 Ohm, 625 Ohm 24-LFCSP-WQ (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-110dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	11 Ohm, 27 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	1.4pF, 1.5pF
BASE PART NUMBER	ADGS1212
-3DB BANDWIDTH	1GHz

Related Tags

ADI (Analog Devices, Inc.) ADGS1212BCPZ	ADGS1212BCPZ Distributor	ADGS1212BCPZ Supplier
ADGS1212BCPZ Price	ADGS1212BCPZ Pictures	ADGS1212BCPZ Image
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Related Products

 ADGS1412BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: 10945 pcs RFQ	 ADGS1209BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: SPI LOW CHARGE INJECTION, LEAKAG In stock: 8040 pcs RFQ
 ADGS1409BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON DIFF 4:1 M In stock: 9719 pcs RFQ	 ADGM1304JCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DC TO 14GHZ MEMS SWITCH In stock: 2124 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
 ADGS1208BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI LOW CHARGE INJECTION,LEAKAGE In stock: 3523 pcs RFQ	 ADGS1409BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON DIFF 4:1 M In stock: 7048 pcs RFQ
 ADGM1304JCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: DC TO 14GHZ MEMS SWITCH In stock: 1542 pcs RFQ	 ADGS1408BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON 8:1 MUX, 1 In stock: 4807 pcs RFQ
 ADGS1209BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI LOW CHARGE INJECTION, LEAKAG In stock: 3793 pcs RFQ	 ADGS1208BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: SPI LOW CHARGE INJECTION,LEAKAGE In stock: 8677 pcs RFQ