



ADI (Analog Devices, Inc.)

ADGS5412BCPZ-RL7

Part Number:	ADGS5412BCPZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC SWITCH QUAD SPST SPI 24LFCSP
Datasheets:	ADGS5412BCPZ-RL7.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of ADGS5412BCPZ-RL7

PART NUMBER	ADGS5412BCPZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST SPI 24LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADGS5412BCPZ-RL7.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 40 V
VOLTAGE - SUPPLY, DUAL (V±)	±9 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	530ns, 230ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	24-LFCSP (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	10 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 10 Ohm 24-LFCSP (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-70dB @ 1MHz
CHARGE INJECTION	310pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	350 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	17pF, 17pF
BASE PART NUMBER	ADGS5412
-3DB BANDWIDTH	160MHz

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Related Products

<p>ADGS1408BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON 8:1 MUX, 1 In stock: Out stock RFQ</p>	<p>ADGS1412BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: Out stock RFQ</p>
<p>ADGS1408BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON 8:1 MUX, 1 In stock: 4 pcs RFQ</p>	<p>ADGS5412BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST SPI 24LFCSP In stock: 55 pcs RFQ</p>
<p>ADGS1612BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI LOW RON 4XSPST In stock: Out stock RFQ</p>	<p>ADGS5414BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST OCTAL 24-LFCSP In stock: 52 pcs RFQ</p>
<p>ADGS1612BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: 32 pcs RFQ</p>	<p>ADGS1212BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: Out stock RFQ</p>
<p>ADGS1409BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON DIFF 4:1 M In stock: 1 pcs RFQ</p>	<p>ADGS1409BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI INTERFACE LOW RON DIFF 4:1 M In stock: Out stock RFQ</p>
<p>ADGS5414BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: SPI LATCHUP PROOF 8XSPST In stock: Out stock RFQ</p>	<p>ADGS1412BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 24-LFCSP In stock: 588 pcs RFQ</p>