



ADI (Analog Devices, Inc.)



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ADG5412BFBCPZ-RL7

Part Number:	ADG5412BFBCPZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST BID 16TSSOP
Datasheets:	 ADG5412BFBCPZ-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 ADG5412BFBCPZ-RL7

PART NUMBER	ADG5412BFBCPZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST BID 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG5412BFBCPZ-RL7.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	8 V ~ 44 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	500ns, 515ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad, CSP
OTHER NAMES	ADG5412BFBCPZ-RL7-ND ADG5412BFBCPZ-RL7TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	11.5 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	23 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 11.5 Ohm 16-LFCSP-WQ (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	-640pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	50 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 11pF
BASE PART NUMBER	ADG5412
-3DB BANDWIDTH	270MHz

Related Tags

ADI (Analog Devices, Inc.) ADG5412BFBCPZ-RL7	ADG5412BFBCPZ-RL7 Distributor	ADG5412BFBCPZ-RL7 Supplier
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Analog Devices Inc. ADG5412BFBCPZ-RL7	Analog Devices, Inc. ADG5412BFBCPZ-RL7	

Related Products

 ADG5412FBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16TSSOP In stock: Out stock RFQ	 ADG5409TCPZ-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 2 X 4:1 16LFCSP In stock: Out stock RFQ
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