




ADI (Analog Devices, Inc.)

ADG1212YCPZ-REEL7

Part Number:	ADG1212YCPZ-REEL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC SWITCH QUAD SPST 16LFCSP
Datasheets:	PDF ADG1212YCPZ-REEL7.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 ADG1212YCPZ-REEL7

PART NUMBER	ADG1212YCPZ-REEL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADG1212YCPZ-REEL7.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)	130ns, 115ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad, CSP
OTHER NAMES	ADG1212YCPZ-REEL7TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	190 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 1:1 190 Ohm 16-LFCSP-WQ (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	-0.3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2.5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	1.1pF, 1.2pF
BASE PART NUMBER	ADG1212
-3DB BANDWIDTH	1GHz

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 <p>ADG1211YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ</p>	 <p>ADG1212YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 39 pcs RFQ</p>
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 <p>ADG1211YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 857 pcs RFQ</p>	 <p>ADG1212SRUZ-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ</p>