



ADI (Analog Devices, Inc.)

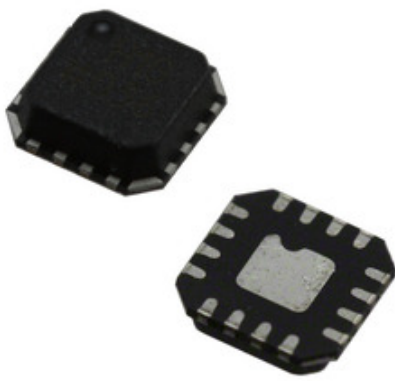


Image may be representation. See specifications for product details.

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

ADG1212YCPZ-500RL7

ADI (Analog Devices, Inc.)

IC SWITCH QUAD SPST 16LFCSP

 ADG1212YCPZ-500RL7.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG1212YCPZ-500RL7

PART NUMBER	ADG1212YCPZ-500RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG1212YCPZ-500RL7.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-500RL7TR ADG1212YCPZ500RL7
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

Related Tags

ADI (Analog Devices, Inc.) ADG1212YCPZ-500RL7	ADG1212YCPZ-500RL7 Distributor	ADG1212YCPZ-500RL7 Supplier
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Related Products

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