



ADI (Analog Devices, Inc.)

ADG1413YCPZ-REEL7

Part Number:	ADG1413YCPZ-REEL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC SWITCH QUAD SPST 16LFCSP
Datasheets:	ADG1413YCPZ-REEL7.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	14951 pcs stock
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 ADG1413YCPZ-REEL7

PART NUMBER	ADG1413YCPZ-REEL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14951 pcs
DATA SHEET	ADG1413YCPZ-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)	150ns, 120ns
SWITCH CIRCUIT	SPST - NO/NC
SUPPLIER DEVICE PACKAGE	16-LFCSP-VQ (4x4)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VQFN Exposed Pad, CSP
OTHER NAMES	ADG1413YCPZ-REEL7CT
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	1.8 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 1.8 Ohm 16-LFCSP-VQ (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	550pA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	-20pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	23pF, 23pF
BASE PART NUMBER	ADG1413
-3DB BANDWIDTH	170MHz

Related Tags

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Related Products

<p>ADG1412YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 14321 pcs RFQ</p>	<p>ADG1414BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 9.5OHM RON 24TSSOP In stock: 10803 pcs RFQ</p>
<p>ADG1414BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 9.5OHM RON 24LFCSP In stock: 11069 pcs RFQ</p>	<p>ADG1412YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 13341 pcs RFQ</p>
<p>ADG1414BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 9.5OHM RON 24TSSOP In stock: 10666 pcs RFQ</p>	<p>ADG1412YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 14132 pcs RFQ</p>
<p>ADG1412YCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 26838 pcs RFQ</p>	<p>ADG1411YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 11883 pcs RFQ</p>
<p>ADG1419BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPDT 4.6OHM 8LFCSP In stock: 19323 pcs RFQ</p>	<p>ADG1413YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 11918 pcs RFQ</p>
<p>ADG1413YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 13688 pcs RFQ</p>	<p>ADG1413YCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 28358 pcs RFQ</p>