



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG1412YRUZ-REEL7

Part Number:	ADG1412YRUZ-REEL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 ADG1412YRUZ-REEL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13341 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG1412YRUZ-REEL7

PART NUMBER	ADG1412YRUZ-REEL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13341 pcs
DATA SHEET	 ADG1412YRUZ-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
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	ADG1412YRUZ-REEL7DKR
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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 1.8 Ohm 16-TSSOP
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	ADG1412
-3DB BANDWIDTH	170MHz

Related Tags

ADI (Analog Devices, Inc.) ADG1412YRUZ-REEL7	ADG1412YRUZ-REEL7 Distributor	ADG1412YRUZ-REEL7 Supplier
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Analog Devices Inc. ADG1412YRUZ-REEL7	Analog Devices, Inc. ADG1412YRUZ-REEL7	

Related Products

 ADG1411YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 11883 pcs RFQ	 ADG1413YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 14951 pcs RFQ
 ADG1412YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 14132 pcs RFQ	 ADG1414BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 9.5OHM RON 24TSSOP In stock: 10666 pcs RFQ
 ADG1414BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 9.5OHM RON 24LFCSP In stock: 11069 pcs RFQ	 ADG1413YCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 28358 pcs RFQ
 ADG1413YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 13688 pcs RFQ	 ADG1411YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 14365 pcs RFQ
 ADG1412YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 14321 pcs RFQ	 ADG1413YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 11918 pcs RFQ
 ADG1412YCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 26838 pcs RFQ	 ADG1411YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 27714 pcs RFQ