



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG612YRUZ

Part Number:	ADG612YRUZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 ADG612YRUZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18079 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG612YRUZ

PART NUMBER	ADG612YRUZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18079 pcs
DATA SHEET	 ADG612YRUZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 5.5 V
SWITCH TIME (TON, TOFF) (MAX)	65ns, 40ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	115 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 1:1 115 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 10MHz
CHARGE INJECTION	-0.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
BASE PART NUMBER	ADG612
-3DB BANDWIDTH	680MHz

Related Tags

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Related Products

 ADG613SRUZ-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST 115 OHM 16TSSOP In stock: 8944 pcs RFQ	 ADG611YRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 4440 pcs RFQ
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 ADG609BRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 24608 pcs RFQ	 ADG611YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 19817 pcs RFQ
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 ADG612YRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 34618 pcs RFQ	 ADG612YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 35552 pcs RFQ