




ADI (Analog Devices, Inc.)

ADG1213YRUZ

Part Number:	ADG1213YRUZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	PDF ADG1213YRUZ.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 ADG1213YRUZ

PART NUMBER	ADG1213YRUZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADG1213YRUZ.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/NC
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)	190 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 190 Ohm 16-TSSOP
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	ADG1213
-3DB BANDWIDTH	1GHz

Related Tags

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Related Products

 <p>ADG1222BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPST 10MSOP In stock: 504 pcs RFQ</p>	 <p>ADG1212YRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ</p>
 <p>ADG1213YCPZ-500RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 798 pcs RFQ</p>	 <p>ADG1219BRJZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPDT SOT23-8 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>	 <p>ADG1221BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPST 10MSOP In stock: 999 pcs RFQ</p>
 <p>ADG1212YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ</p>	 <p>ADG1212YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: Out stock RFQ</p>
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 <p>ADG1213YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ</p>	 <p>ADG1213YRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ</p>