



ADI (Analog Devices, Inc.)



ADG5412BRUZ

Part Number:	ADG5412BRUZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 ADG5412BRUZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADG5412BRUZ

PART NUMBER	ADG5412BRUZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG5412BRUZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 40 V
VOLTAGE - SUPPLY, DUAL (V±)	±9 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	187ns, 138ns
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)	10 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	23 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 10 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-70dB @ 1MHz
CHARGE INJECTION	310pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	350 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	17pF, 17pF
BASE PART NUMBER	ADG5412
-3DB BANDWIDTH	160MHz

Related Tags

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Related Products

 ADG5412BFBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16TSSOP In stock: Out stock RFQ	 ADG5412FBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16TSSOP In stock: Out stock RFQ
 ADG5412BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: Out stock RFQ	 ADG5412FCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16LFCSP In stock: Out stock RFQ
 ADG5409TCPZ-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX 2 X 4:1 14 OHM 16LFCSP In stock: 142 pcs RFQ	 ADG5412BFBCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16TSSOP In stock: Out stock RFQ
 ADG5412BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ	 ADG5412FTRUZ-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST 11 OHM 16TSSOP In stock: 158 pcs RFQ
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 ADG5412FBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16TSSOP In stock: Out stock RFQ	 ADG5409TCPZ-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 2 X 4:1 16LFCSP In stock: Out stock RFQ