



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG5412BFBRUZ

Part Number:	ADG5412BFBRUZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST BID 16TSSOP
Datasheets:	 ADG5412BFBRUZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10525 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG5412BFBRUZ

PART NUMBER	ADG5412BFBRUZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST BID 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10525 pcs
DATA SHEET	 ADG5412BFBRUZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	8 V ~ 44 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	500ns, 515ns
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)	11.5 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 11.5 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	-640pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	50 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 11pF
BASE PART NUMBER	ADG5412
-3DB BANDWIDTH	270MHz

Related Tags

ADI (Analog Devices, Inc.) ADG5412BFBRUZ	ADG5412BFBRUZ Distributor	ADG5412BFBRUZ Supplier
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Related Products

 ADG5412FBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16TSSOP In stock: 8753 pcs RFQ	 ADG5412FBCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16LFCSP In stock: 19670 pcs RFQ
 ADG5409BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 2 X 4:1 16TSSOP In stock: 16388 pcs RFQ	 ADG5412BFBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16TSSOP In stock: 15908 pcs RFQ
 ADG5412BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 14428 pcs RFQ	 ADG5412FBCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16TSSOP In stock: 18952 pcs RFQ
 ADG5409BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 2 X 4:1 16TSSOP In stock: 13336 pcs RFQ	 ADG5409TCPZ-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 2 X 4:1 16LFCSP In stock: 11462 pcs RFQ
 ADG5412BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 15293 pcs RFQ	 ADG5412FBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16TSSOP In stock: 16128 pcs RFQ
 ADG5409TCPZ-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX 2 X 4:1 14 OHM 16LFCSP In stock: 6321 pcs RFQ	 ADG5412BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 35311 pcs RFQ