



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG1438BRUZ

Part Number:	ADG1438BRUZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 8:1 20TSSOP
Datasheets:	1.ADG1438BRUZ.pdf 2.ADG1438BRUZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

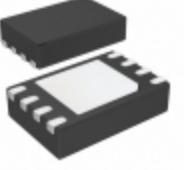
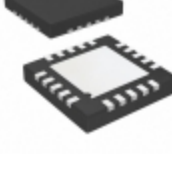
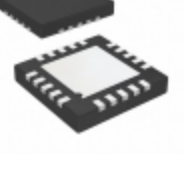
Specifications of ADG1438BRUZ

PART NUMBER	ADG1438BRUZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 8:1 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ADG1438BRUZ.pdf PDF 2.ADG1438BRUZ.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)	-
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	11.5 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 11.5 Ohm 20-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	150pA
CROSSTALK	-70dB @ 1MHz
CHARGE INJECTION	4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	550 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF, 58pF
BASE PART NUMBER	ADG1438
-3DB BANDWIDTH	82MHz

Related Tags

ADI (Analog Devices, Inc.) ADG1438BRUZ	ADG1438BRUZ Distributor	ADG1438BRUZ Supplier
ADG1438BRUZ Price	ADG1438BRUZ Pictures	ADG1438BRUZ Image
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Related Products

 ADG1436YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 16TSSOP In stock: Out stock RFQ	 ADG1434YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPDT 20TSSOP In stock: Out stock RFQ
 ADG1436YCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 16LFCST In stock: Out stock RFQ	 ADG1439BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DL 4X1 20TSSOP In stock: Out stock RFQ
 ADG1439BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DL 4X1 20TSSOP In stock: Out stock RFQ	 ADG1517BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST 8LFCSP In stock: 726 pcs RFQ
 ADG1604BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 4X1 16LFCSP In stock: Out stock RFQ	 ADG1436YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 16LFCST In stock: Out stock RFQ
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