



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG1438BCPZ-REEL7

Part Number:	ADG1438BCPZ-REEL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 8:1 20LFCSP
Datasheets:	 ADG1438BCPZ-REEL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

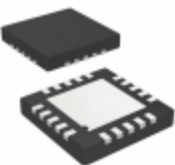
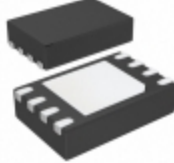
Specifications of ADG1438BCPZ-REEL7

PART NUMBER	ADG1438BCPZ-REEL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 8:1 20LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG1438BCPZ-REEL7.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-LFCSP-WQ (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-WFQFN Exposed Pad, CSP
OTHER NAMES	ADG1438BCPZ-REEL7-ND ADG1438BCPZ-REEL7TR ADG1438BCPZREEL7
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)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 11.5 Ohm 20-LFCSP-WQ (4x4)
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

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Analog Devices Inc. ADG1438BCPZ-REEL7	Analog Devices, Inc. ADG1438BCPZ-REEL7	

Related Products

 ADG1436YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 16TSSOP In stock: Out stock RFQ	 ADG1439BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 20LFCSP In stock: Out stock RFQ
 ADG1436YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 16LFCST In stock: Out stock RFQ	 ADG1436YCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 16LFCST In stock: Out stock RFQ
 ADG1517BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST 8LFCSP In stock: 726 pcs RFQ	 ADG1439BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DL 4X1 20TSSOP In stock: Out stock RFQ
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