



ADI (Analog Devices, Inc.)



ADG1419BRMZ-REEL7

Part Number:	ADG1419BRMZ-REEL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH 2.1OHM SPDT 8MSOP
Datasheets:	 ADG1419BRMZ-REEL7.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.

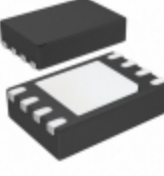
Specifications of ADG1419BRMZ-REEL7

PART NUMBER	ADG1419BRMZ-REEL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH 2.1OHM SPDT 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG1419BRMZ-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)	110ns, 140ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OTHER NAMES	ADG1419BRMZ-REEL7-ND ADG1419BRMZ-REEL7TR ADG1419BRMZREEL7
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	2.4 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
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 2:1 2.4 Ohm 8-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-64dB @ 1MHz
CHARGE INJECTION	-16pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	50 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	19pF, 44pF
BASE PART NUMBER	ADG1419
-3DB BANDWIDTH	135MHz

Related Tags

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Analog Devices Inc. ADG1419BRMZ-REEL7	Analog Devices, Inc. ADG1419BRMZ-REEL7	

Related Products

 ADG1422BRMZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 2.1OHM RON 10MSOP In stock: Out stock RFQ	 ADG1421BRMZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 2.1OHM RON 10MSOP In stock: Out stock RFQ
 ADG1422BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 2.1OHM RON 10MSOP In stock: 890 pcs RFQ	 ADG1419BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPDT 4.6OHM 8LFCSP In stock: Out stock RFQ
 ADG1421BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 2.1OHM RON 10MSOP In stock: Out stock RFQ	 ADG1419BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH 1 X SPDT 8MSOP In stock: Out stock RFQ
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 ADG1413YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 456 pcs RFQ	 ADG1414BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 9.5OHM RON 24TSSOP In stock: Out stock RFQ