



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG1421BRMZ

Part Number:	ADG1421BRMZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SW SPST 2.1OHM RON 10MSOP
Datasheets:	 ADG1421BRMZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21541 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

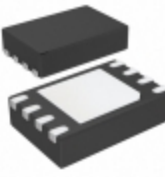
Specifications of ADG1421BRMZ

PART NUMBER	ADG1421BRMZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SW SPST 2.1OHM RON 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21541 pcs
DATA SHEET	 ADG1421BRMZ.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)	145ns, 145ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	2.4 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 2.4 Ohm 10-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-74dB @ 1MHz
CHARGE INJECTION	-5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	20 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	18pF, 22pF
BASE PART NUMBER	ADG1421
-3DB BANDWIDTH	180MHz

Related Tags

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Related Products

 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 2.1OHM RON 10LFCSP In stock: 22642 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 2.1OHM RON 10MSOP In stock: 23357 pcs RFQ
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