



ADI (Analog Devices, Inc.)



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ADG1421BCPZ-REEL7

Part Number:	ADG1421BCPZ-REEL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SW SPST 2.1OHM RON 10LFCSP
Datasheets:	PDF ADG1421BCPZ-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 ADG1421BCPZ-REEL7

PART NUMBER	ADG1421BCPZ-REEL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SW SPST 2.1OHM RON 10LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADG1421BCPZ-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)	145ns, 145ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	10-LFCSP-WD (3x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-WDFDN Exposed Pad, CSP
OTHER NAMES	ADG1421BCPZ-REEL7CT ADG1421BCPZREEL7
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)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 2.4 Ohm 10-LFCSP-WD (3x3)
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

 ADG1419BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH 1 X SPDT 8MSOP In stock: Out stock RFQ	 ADG1422BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW SPST 2.1OHM RON 10MSOP In stock: 890 pcs RFQ
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