



ADI (Analog Devices, Inc.)



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ADG5421BCPZ-RL7

Part Number:	ADG5421BCPZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ANLG SWITCH DUAL SPST 10MSOP
Datasheets:	 ADG5421BCPZ-RL7.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.

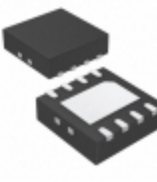
Specifications of ADG5421BCPZ-RL7

PART NUMBER	ADG5421BCPZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ANLG SWITCH DUAL SPST 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG5421BCPZ-RL7.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 40 V
VOLTAGE - SUPPLY, DUAL (V±)	±9 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	199ns, 184ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	10-LFCSP-WD (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad, CSP
OTHER NAMES	ADG5421BCPZ-RL7-ND ADG5421BCPZ-RL7TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	14 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 14 Ohm 10-LFCSP-WD (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	120pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	11pF, 12pF
BASE PART NUMBER	ADG5421
-3DB BANDWIDTH	250MHz

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Analog Devices Inc. ADG5421BCPZ-RL7	Analog Devices, Inc. ADG5421BCPZ-RL7	

Related Products

 ADG5423BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ANLG SWITCH DUAL SPST 10MSOP In stock: 227 pcs RFQ	 ADG5421BRMZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ANLG SWITCH DUAL SPST 10MSOP In stock: Out stock RFQ
 ADG5433BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH THREE SPST 16TSSOP In stock: 346 pcs RFQ	 ADG5421BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ANLG SWITCH DUAL SPST 10MSOP In stock: 168 pcs RFQ
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