



ADI (Analog Devices, Inc.)



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Image may be representation. See specifications for product details.

ADG5409TCPZ-EP-RL7

Part Number:	ADG5409TCPZ-EP-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 2 X 4:1 16LFCSP
Datasheets:	 ADG5409TCPZ-EP-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG5409TCPZ-EP-RL7

PART NUMBER	ADG5409TCPZ-EP-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 2 X 4:1 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG5409TCPZ-EP-RL7.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 40 V
VOLTAGE - SUPPLY, DUAL (V±)	±9 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	165ns, 153ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad, CSP
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	14 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 14 Ohm 16-LFCSP-WQ (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-60dB @ 1MHz
CHARGE INJECTION	155pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	300 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	17pF, 48pF
BASE PART NUMBER	ADG5409
-3DB BANDWIDTH	88MHz

Related Tags

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Analog Devices Inc. ADG5409TCPZ-EP-RL7	Analog Devices, Inc. ADG5409TCPZ-EP-RL7	

Related Products

 ADG5412BFBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16TSSOP In stock: Out stock RFQ	 ADG5408TCPZ-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16LFCSP In stock: Out stock RFQ
 ADG5412BFBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST BID 16TSSOP In stock: 167 pcs RFQ	 ADG5409TCPZ-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX 2 X 4:1 14 OHM 16LFCSP In stock: 142 pcs RFQ
 ADG5409BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 2 X 4:1 16TSSOP In stock: Out stock RFQ	 ADG5409BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 2 X 4:1 16LFCSP In stock: Out stock RFQ
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