



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG221KR

Part Number:	ADG221KR
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 ADG221KR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

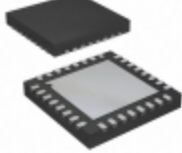
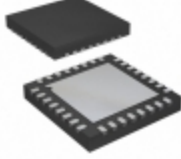
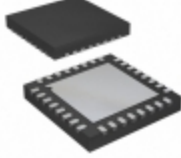
Specifications of ADG221KR

PART NUMBER	ADG221KR
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ADG221KR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	15V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	350ns, 250ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	90 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 90 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2nA
CROSSTALK	-80dB @ 100kHz
CHARGE INJECTION	20pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	4.5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
BASE PART NUMBER	ADG221
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG221KR	ADG221KR Distributor	ADG221KR Supplier
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Related Products

 ADG3123BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC TRNSLTR UNIDIR 20TSSOP In stock: 582 pcs RFQ	 ADG221KPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 20PLCC In stock: Out stock RFQ
 ADG221KNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16DIP In stock: 417 pcs RFQ	 ADG2188YCPZ-HS-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CROSSPOINT SWITCH 8X8 32LFCSP In stock: Out stock RFQ
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