




ADI (Analog Devices, Inc.)

ADG529AKN

Part Number:	ADG529AKN
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC MULTIPLEXER DUAL 4X1 18DIP
Datasheets:	PDF ADG529AKN.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.






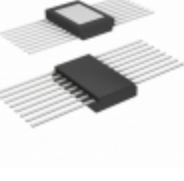
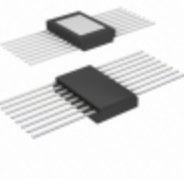





Specifications of ADG529AKN

PART NUMBER	ADG529AKN
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 18DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF ADG529AKN.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	10.8 V ~ 16.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±10.8 V ~ 16.5 V
SWITCH TIME (TON, TOFF) (MAX)	300ns, 300ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	18-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	18-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	450 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 450 Ohm 18-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	22.5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 11pF
BASE PART NUMBER	ADG529
-3DB BANDWIDTH	-

Related Tags

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Related Products

 <p>ADG529AKRW-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 18SOIC In stock: Out stock RFQ</p>	 <p>ADG5401BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST 8LFCSP In stock: Out stock RFQ</p>
 <p>ADG529AKRWZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 18SOIC In stock: Out stock RFQ</p>	 <p>ADG528ATCHIPS Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 450 OHM DIE In stock: Out stock RFQ</p>
 <p>ADG528ATQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 18CDIP In stock: 212 pcs RFQ</p>	 <p>ADG5298HFZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX 8:1 16FLATPACK In stock: Out stock RFQ</p>
 <p>ADG5298HFRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX 8:1 16FLATPACK In stock: 107 pcs RFQ</p>	 <p>ADG529AKRW Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 18SOIC In stock: Out stock RFQ</p>
 <p>ADG5401BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST 8MSOP In stock: 283 pcs RFQ</p>	 <p>ADG529AKRW-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 18SOIC In stock: Out stock RFQ</p>
 <p>ADG528FBPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: Out stock RFQ</p>	 <p>ADG528FBP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: Out stock RFQ</p>