





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADG527AKNZ

Part Number:	ADG527AKNZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MUX ANALOG DUAL 8CH 28DIP
Datasheets:	 ADG527AKNZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of ADG527AKNZ

PART NUMBER	ADG527AKNZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MUX ANALOG DUAL 8CH 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG527AKNZ.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	-
SUPPLIER DEVICE PACKAGE	28-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.600", 15.24mm)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	450 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 8:1 450 Ohm 28-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, 44pF
BASE PART NUMBER	ADG527
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG527AKNZ	ADG527AKNZ Distributor	ADG527AKNZ Supplier
ADG527AKNZ Price	ADG527AKNZ Pictures	ADG527AKNZ Image
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Related Products

 <div>ADG527AKRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX ANALOG DUAL 8CH 28SOIC In stock: Out stock</div> <div>RFQ</div>	 <div>ADG526AKR Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28SOIC In stock: Out stock</div> <div>RFQ</div>
 <div>ADG528AKNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 18DIP In stock: 125 pcs</div> <div>RFQ</div>	 <div>ADG526AKRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28SOIC In stock: Out stock</div> <div>RFQ</div>
 <div>ADG528ABQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 18CDIP In stock: Out stock</div> <div>RFQ</div>	 <div>ADG527AKPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX ANLG DUAL 8CH 28-PLCC In stock: 39 pcs</div> <div>RFQ</div>
 <div>ADG528AKP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: Out stock</div> <div>RFQ</div>	 <div>ADG526ATCHIPS Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUTIPLEXER 16:1 450 OHM DIE In stock: Out stock</div> <div>RFQ</div>
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 <div>ADG526AKRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28SOIC In stock: 368 pcs</div> <div>RFQ</div>	 <div>ADG526ATQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28CDIP In stock: Out stock</div> <div>RFQ</div>