



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG527AKPZ

Part Number:	ADG527AKPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MUX ANLG DUAL 8CH 28-PLCC
Datasheets:	 ADG527AKPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG527AKPZ

PART NUMBER	ADG527AKPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MUX ANLG DUAL 8CH 28-PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG527AKPZ.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-PLCC (11.51x11.51)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-LCC (J-Lead)
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)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 8:1 450 Ohm 28-PLCC (11.51x11.51)
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

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Related Products

 ADG528ABQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 18CDIP In stock: Out stock RFQ	 ADG526AKR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28SOIC In stock: Out stock RFQ
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