



ADG528AKN

Part Number:	ADG528AKN
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 8X1 18DIP
Datasheets:	 ADG528AKN.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6163 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG528AKN

PART NUMBER	ADG528AKN
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 8X1 18DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6163 pcs
DATA SHEET	 ADG528AKN.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	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	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 450 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, 22pF
BASE PART NUMBER	ADG528
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG528AKN	ADG528AKN Distributor	ADG528AKN Supplier
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Related Products

 ADG528AKNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 18DIP In stock: 8315 pcs RFQ	 ADG528ABQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 18CDIP In stock: 5199 pcs RFQ
 ADG527AKPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX ANLG DUAL 8CH 28-PLCC In stock: 6140 pcs RFQ	 ADG528AKP-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: 6674 pcs RFQ
 ADG528AKPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: 8195 pcs RFQ	 ADG528AKPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: 14231 pcs RFQ
 ADG528ATCHIPS Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 450 OHM DIE In stock: 6306 pcs RFQ	 ADG526ATQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28CDIP In stock: 2730 pcs RFQ
 ADG527AKNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX ANALOG DUAL 8CH 28DIP In stock: 6198 pcs RFQ	 ADG527AKRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX ANALOG DUAL 8CH 28SOIC In stock: 6150 pcs RFQ
 ADG526ATCHIPS Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUTIPLEXER 16:1 450 OHM DIE In stock: 6280 pcs RFQ	 ADG528AKP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: 5534 pcs RFQ