



ADI (Analog Devices, Inc.)

ADG507AKN

Part Number:	ADG507AKN
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC MULTIPLEXER DUAL 8X1 28DIP
Datasheets:	ADG507AKN.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	4050 pcs stock
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 ADG507AKN

PART NUMBER	ADG507AKN
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER DUAL 8X1 28DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4050 pcs
DATA SHEET	ADG507AKN.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)	300 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 8:1 300 Ohm 28-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	15 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 22pF
BASE PART NUMBER	ADG507
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG507AKN	ADG507AKN Distributor	ADG507AKN Supplier
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Related Products

<p>ADG506ATQ/883B Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16CH 28CDIP In stock: 2346 pcs</p> <p>RFQ</p>	<p>ADG506ATQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28CDIP In stock: 2862 pcs</p> <p>RFQ</p>
<p>ADG507AKPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28PLCC In stock: 6892 pcs</p> <p>RFQ</p>	<p>ADG507AKNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28DIP In stock: 7963 pcs</p> <p>RFQ</p>
<p>ADG507AKRU Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28TSSOP In stock: 4324 pcs</p> <p>RFQ</p>	<p>ADG506AKRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28SOIC In stock: 12935 pcs</p> <p>RFQ</p>
<p>ADG506ATE/883B Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16CH 28CLCC In stock: 1423 pcs</p> <p>RFQ</p>	<p>ADG506AKRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28SOIC In stock: 7823 pcs</p> <p>RFQ</p>
<p>ADG507AKR-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28SOIC In stock: 3688 pcs</p> <p>RFQ</p>	<p>ADG507ABQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28CDIP In stock: 3379 pcs</p> <p>RFQ</p>
<p>ADG507AKR Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28SOIC In stock: 2922 pcs</p> <p>RFQ</p>	<p>ADG507AKP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28PLCC In stock: 5650 pcs</p> <p>RFQ</p>

