



ADI (Analog Devices, Inc.)

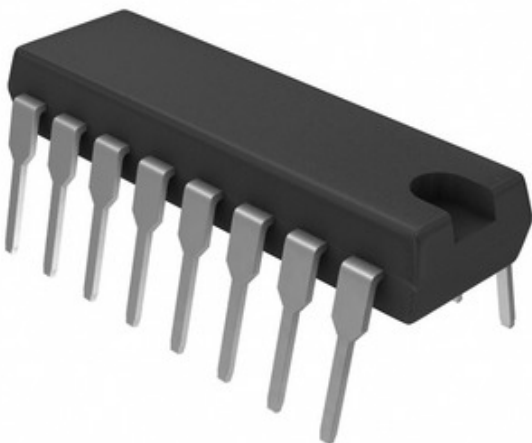


Image may be representation. See specifications for product details.

ADG508AKN

Part Number:	ADG508AKN
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 8X1 16DIP
Datasheets:	 ADG508AKN.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3572 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

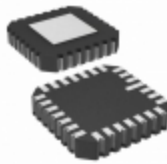
Specifications of ADG508AKN

PART NUMBER	ADG508AKN
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 8X1 16DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3572 pcs
DATA SHEET	 ADG508AKN.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	16-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	300 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 8:1 300 Ohm 16-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	ADG508
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG508AKN	ADG508AKN Distributor	ADG508AKN Supplier
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Related Products

 ADG508AKNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16DIP In stock: 13483 pcs RFQ	 ADG507AKRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28SOIC In stock: 10094 pcs RFQ
 ADG507AKRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28TSSOP In stock: 5944 pcs RFQ	 ADG507AKRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28SOIC In stock: 6449 pcs RFQ
 ADG508AKPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: 6691 pcs RFQ	 ADG507ATE Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28CLCC In stock: 3908 pcs RFQ
 ADG508AKPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: 11710 pcs RFQ	 ADG507ATQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28CDIP In stock: 3164 pcs RFQ
 ADG508AKR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16SOIC In stock: 5539 pcs RFQ	 ADG508AKR Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16SOIC In stock: 6528 pcs RFQ
 ADG507AKRZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28SOIC In stock: 9546 pcs RFQ	 ADG508AKP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: 3046 pcs RFQ