



ADG509AKN

Part Number:	ADG509AKN
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER DUAL 4X1 16DIP
Datasheets:	 ADG509AKN.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	13115 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG509AKN

PART NUMBER	ADG509AKN
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 16DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	13115 pcs
DATA SHEET	 ADG509AKN.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	SP4T
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)	450 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 450 Ohm 16-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, 11pF
BASE PART NUMBER	ADG509
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG509AKN	ADG509AKN Distributor	ADG509AKN Supplier
ADG509AKN Price	ADG509AKN Pictures	ADG509AKN Image
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Related Products

 ADG508FBRNZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16SOIC In stock: 19224 pcs RFQ	 ADG508FBRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 19388 pcs RFQ
 ADG509AKR Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 4381 pcs RFQ	 ADG509AKR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 2986 pcs RFQ
 ADG509AKP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 20PLCC In stock: 5469 pcs RFQ	 ADG509ABQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16CDIP In stock: 6552 pcs RFQ
 ADG508FBRWZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16SOIC In stock: 9339 pcs RFQ	 ADG509AKPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 20PLCC In stock: 5989 pcs RFQ
 ADG509AKNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16DIP In stock: 13586 pcs RFQ	 ADG508FBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 11264 pcs RFQ
 ADG509AKPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 20PLCC In stock: 28492 pcs RFQ	 ADG508FBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16SOIC In stock: 10537 pcs RFQ