

ADG508AKN





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Part Number: [ADG508AKN](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC MULTIPLEXER 8X1 16DIP

Data sheet:  [ADG508A, 509A Series Datasheet](#)

RoHs Status: Contains lead / RoHS non-compliant

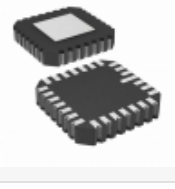
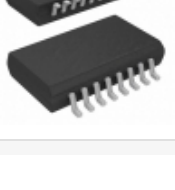
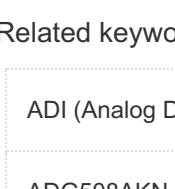
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
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	4732 pcs	Data sheet	ADG508A, 509A Series Datasheet
Category	Integrated Circuits (ICs)	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	-		
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RELATED PRODUCTS			
	Part#: ADG508AKPZ Description: IC MULTIPLEXER 8X1 20PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG507ATE Description: IC MULTIPLEXER DUAL 8X1 28CLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG507AKRZ-REEL7 Description: IC MULTIPLEXER DUAL 8X1 28SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG507AKPZ Description: IC MULTIPLEXER DUAL 8X1 28PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG508AKRZ-REEL Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG507AKRU Description: IC MULTIPLEXER DUAL 8X1 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG508AKR Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG508AKNZ Description: IC MULTIPLEXER 8X1 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG507ATQ Description: IC MULTIPLEXER DUAL 8X1 28CDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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