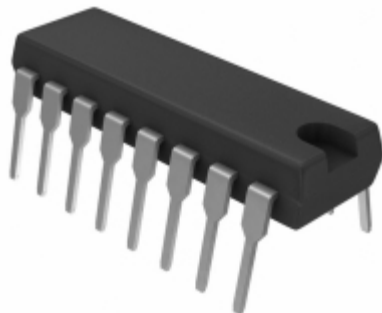


ADG509AKN





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Part Number: [ADG509AKN](#)

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

Description: IC MULTIPLEXER DUAL 4X1 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

Images are for reference only.
See Product Specifications for product details.
Buy ADG509AKN with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
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	20584 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	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	-		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 20584 pieces of ADI (Analog Devices, Inc.) ADG509AKN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ADG509AKR-REEL Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG508FBRNZ-REEL7 Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG508FBRWZ-REEL Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509AKP Description: IC MULTIPLEXER DUAL 4X1 20PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509AKR Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG508FBRWZ Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG508FBRN Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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