

ADG506ABQ





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Part Number: [ADG506ABQ](#)

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

Description: IC MULTIPLEXER 16X1 28CDIP

Data sheet:  [ADG506A, ADG507A](#)

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 ADG506ABQ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ADG506ABQ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MULTIPLEXER 16X1 28CDIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	3434 pcs	Data sheet	ADG506A, ADG507A
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	28-CDIP
Series	-	Packaging	Tube
Package / Case	28-CDIP (0.600", 15.24mm)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	300 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	16:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Detailed Description	1 Circuit IC Switch 16:1 300 Ohm 28-CDIP	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-	Charge Injection	4pC
Channel-to-Channel Matching (ΔRon)	15 Ohm	Channel Capacitance (CS(off), CD(off))	5pF, 44pF
Base Part Number	ADG506	-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 3434 pieces of ADI (Analog Devices, Inc.) ADG506ABQ 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

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	Part#: ADG506AKP Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG506AKPZ-RL Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG506AKN Description: IC MULTIPLEXER 16X1 28DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG467BR-REEL7 Description: IC OCTAL PROTECTOR 18SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG467BR Description: IC CHAN PROTECTOR OCTAL 18-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG467BRS-REEL Description: IC OCTAL PROTECTOR 20SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG467BRZ-REEL Description: IC CHANNEL PROTECTOR OCT 18SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG506AKPZ Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG506AKP-REEL Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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