

ADG506ATQ





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Part Number: [ADG506ATQ](#)

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

Description: IC MULTIPLEXER 16X1 28CDIP

Data sheet:  [ADG506A, ADG507A](#)

RoHs Status: Contains lead / RoHS non-compliant

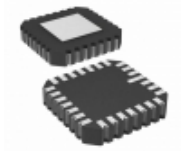
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADG506ATQ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MULTIPLEXER 16X1 28CDIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	3657 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	-55°C ~ 125°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	-
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	Part#: ADG506AKRZ-REEL Description: IC MULTIPLEXER 16X1 28SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG506AKPZ-RL Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG507AKRUZ Description: IC MULTIPLEXER DUAL 8X1 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG506AKRZ Description: IC MULTIPLEXER 16X1 28SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG507AKR Description: IC MULTIPLEXER DUAL 8X1 28SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG507ABQ Description: IC MULTIPLEXER DUAL 8X1 28CDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG507AKP Description: IC MULTIPLEXER DUAL 8X1 28PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG507AKN Description: IC MULTIPLEXER DUAL 8X1 28DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG506AKPZ-REEL Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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