

ADG506AKP



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Part Number:

ADG506AKP

Manufacturer

ADI (Analog Devices, Inc.)

Description

IC MULTIPLEXER 16X1 28PLCC

Data sheet:

 [ADG506A, ADG507A](#)

RoHs Status:

Contains lead / RoHS non-compliant

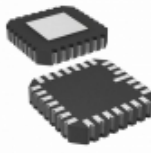
Ship From:

Hong Kong

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PRODUCT PARAMETER			
Part Number	ADG506AKP	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MULTIPLEXER 16X1 28PLCC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4629 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-PLCC (11.51x11.51)
Series	-	Packaging	Tube
Package / Case	28-LCC (J-Lead)	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)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	1 Circuit IC Switch 16:1 300 Ohm 28-PLCC (11.51x11.51)
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#: ADG506AKP-REEL Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG467BRZ-REEL Description: IC CHANNEL PROTECTOR OCT 18SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG467BRSZ Description: IC CHAN PROTECTOR OCTAL 20-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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