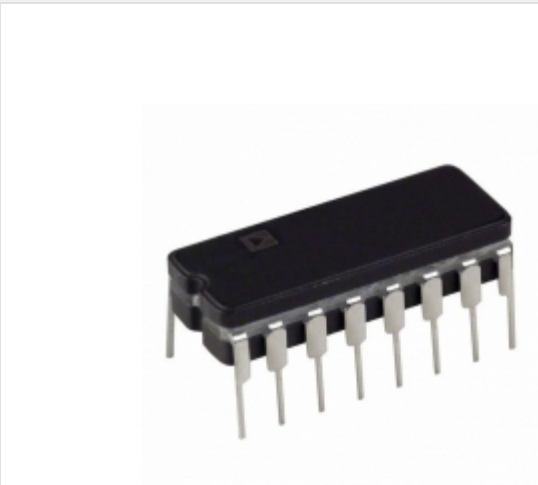


ADG509ABQ





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADG509ABQ](#)

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

Description: IC MULTIPLEXER DUAL 4X1 16CDIP

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

RoHs Status: Contains lead / RoHS non-compliant

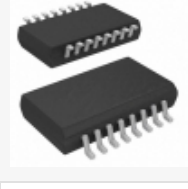
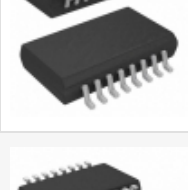
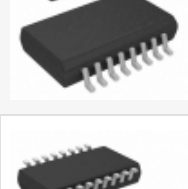
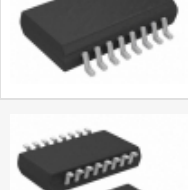
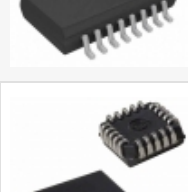
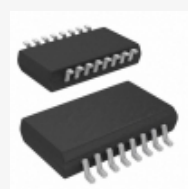
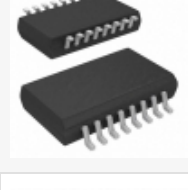
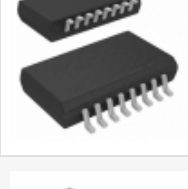
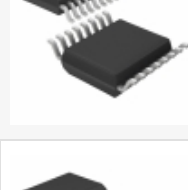
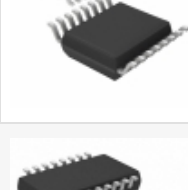
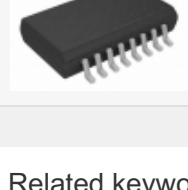
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ADG509ABQ with confidence from Component-World.HK, 1 Year Warranty

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PRODUCT PARAMETER			
Part Number	ADG509ABQ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MULTIPLEXER DUAL 4X1 16CDIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5763 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-CDIP
Series	-	Packaging	Tube
Package / Case	16-CDIP (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-CDIP
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	-		
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	Part#: ADG508FBRNZ Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG508FBRN Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509AKPZ Description: IC MULTIPLEXER DUAL 4X1 20PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509AKN Description: IC MULTIPLEXER DUAL 4X1 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG508AKRZ-REEL7 Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG509AKRZ-REEL7 Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG509AKR-REEL7 Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG508FBRUZ-REEL7 Description: IC MULTIPLEXER 8X1 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG508FBRUZ Description: IC MULTIPLEXER 8X1 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG508FBRWZ-REEL Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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