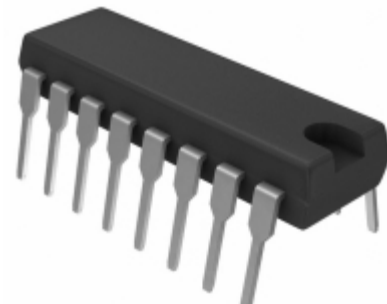


ADG511BN





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADG511BN](#)

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

Description: IC SWITCH QUAD SPST 16DIP

Data sheet:  [ADG511-513](#)

RoHs Status: Contains lead / RoHS non-compliant

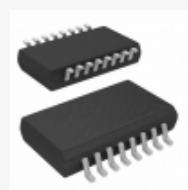
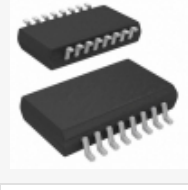
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADG511BN	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC SWITCH QUAD SPST 16DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5594 pcs	Data sheet	ADG511-513
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	3 V ~ 5.5 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 5.5 V	Switch Time (Ton, Toff) (Max)	200ns, 120ns (Typ)
Switch Circuit	SPST - NC	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)	30 Ohm (Typ)	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	4 Circuit IC Switch 1:1 30 Ohm (Typ) 16-PDIP
Current - Leakage (IS(off)) (Max)	100pA	Crosstalk	-85dB @ 1MHz
Charge Injection	11pC	Channel-to-Channel Matching (ΔRon)	-
Channel Capacitance (CS(off), CD(off))	9pF, 9pF	Base Part Number	ADG511
-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 5594 pieces of ADI (Analog Devices, Inc.) ADG511BN 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#: ADG511BRZ-REEL7 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509AKRZ-REEL Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG512BRZ-REEL Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG511BRZ-REEL Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509ATQ/883B Description: IC MULTIPLEXER DUAL 4X1 16CDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509FBRUZ-REEL7 Description: IC MULTIPLEXER DUAL 4X1 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509FBRNZ-REEL7 Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509AKRZ-REEL7 Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG511BR-REEL7 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG512BRZ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG511BR-REEL Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG511BNZ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG512BNZ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509ATQ Description: IC MULTIPLEXER DUAL 4X1 16CDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG511BRZ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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