

ADG511BR



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Part Number: [ADG511BR](#)

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

Description: IC SWITCH QUAD SPST 16SOIC

Data sheet:  [ADG511-513](#)

RoHs Status: Contains lead / RoHS non-compliant

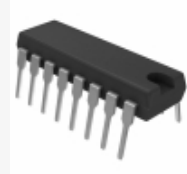
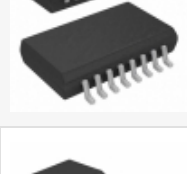
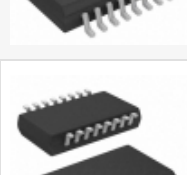
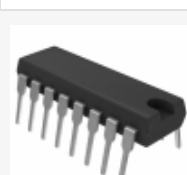
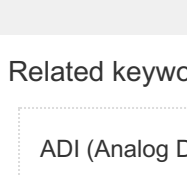
Ship From: Hong Kong

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	ADG511BR	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC SWITCH QUAD SPST 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4045 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-SOIC
Series	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	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-SOIC
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 4045 pieces of ADI (Analog Devices, Inc.) ADG511BR 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#: ADG509FBRUZ Description: IC MULTIPLEXER DUAL 4X1 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509ATQ/883B Description: IC MULTIPLEXER DUAL 4X1 16CDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG511BN Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG511BR-REEL Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG512BRZ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG511BRZ-REEL7 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509FBRNZ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG511BNZ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG511BRZ-REEL Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG509FBRNZ-REEL7 Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG509FBRWZ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509FBRN Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509ATQ Description: IC MULTIPLEXER DUAL 4X1 16CDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG512TQ Description: IC SWITCH QUAD SPST 16CDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG512BNZ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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