

ADG1612BRUZ





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Part Number: [ADG1612BRUZ](#)

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

Description: IC SWITCH QUAD SPST 16TSSOP

Data sheet:  [ADG1611-13](#)

RoHs Status: Lead free / RoHS Compliant

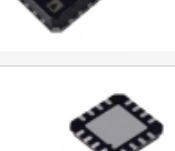
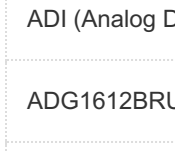
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADG1612BRUZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC SWITCH QUAD SPST 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35993 pcs	Data sheet	ADG1611-13
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	3.3 V ~ 16 V
Voltage - Supply, Dual (V±)	±3.3 V ~ 8 V	Switch Time (Ton, Toff) (Max)	156ns, 87ns
Switch Circuit	SPST - NO	Supplier Device Package	16-TSSOP
Series	-	Packaging	Tube
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 125°C (TA)
On-State Resistance (Max)	1.1 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4 Circuit IC Switch 1:1 1.1 Ohm 16-TSSOP	Current - Leakage (IS(off)) (Max)	300pA
Crosstalk	-110dB @ 1MHz	Charge Injection	170pC
Channel-to-Channel Matching (ΔRon)	30 mOhm	Channel Capacitance (CS(off), CD(off))	60pF, 60pF
Base Part Number	ADG1612	-3db Bandwidth	38MHz
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	Part#: ADG1612BRUZ-REEL7 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1609BRUZ-REEL7 Description: IC MULTIPLEXER DL 4X1 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1612BCPZ-REEL Description: IC SWITCH QUAD SPST 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1633BCPZ-REEL7 Description: IC SWITCH TRPL SPDT 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG1611BRUZ Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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