



Image may be representation.
See specifications for product details.

ADG1613BRUZ

Part Number: **ADG1613BRUZ**
 Product Description: IC SWITCH QUAD SPST 16TSSOP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [ADG1613BRUZ.pdf](#)

Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

Part Number	ADG1613BRUZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC SWITCH QUAD SPST 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	ADG1613BRUZ.pdf		
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/NC
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	18 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	ADG1613
-3db Bandwidth	38MHz		

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