




ADI (Analog Devices, Inc.)

**ADG709BRUZ**

Part Number:	ADG709BRUZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC MULTIPLEXER DUAL 4X1 16TSSOP
Datasheets:	<a href="#">PDF ADG709BRUZ.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


**Specifications of ADG709BRUZ**

PART NUMBER	ADG709BRUZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ADG709BRUZ.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.5V
SWITCH TIME (TON, TOFF) (MAX)	14ns, 8ns (Typ)
SWITCH CIRCUIT	SP4T
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)	4.5 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 4.5 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10pA (Typ)
CROSSTALK	-80dB @ 1MHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	400 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	13pF, 42pF
BASE PART NUMBER	ADG709
-3DB BANDWIDTH	55MHz

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 <p><b>ADG709CRUZ-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ADG709BRU-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>ADG709BRU-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ADG709CRU-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ADG708CRUZ-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ADG708CRUZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>