



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG708BRU-REEL7

Part Number:	ADG708BRU-REEL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 8X1 16TSSOP
Datasheets:	 ADG708BRU-REEL7.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG708BRU-REEL7

PART NUMBER	ADG708BRU-REEL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 8X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ADG708BRU-REEL7.pdf
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	-
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	ADG708BRU-REEL7-ND ADG708BRU-REEL7TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	4.5 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 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, 85pF
BASE PART NUMBER	ADG708
-3DB BANDWIDTH	55MHz

Related Tags

ADI (Analog Devices, Inc.) ADG708BRU-REEL7	ADG708BRU-REEL7 Distributor	ADG708BRU-REEL7 Supplier
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Related Products

 ADG707BRU-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28TSSOP In stock: Out stock RFQ	 ADG707BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28TSSOP In stock: Out stock RFQ
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