



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG709CRU

Part Number:	ADG709CRU
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER DUAL 4X1 16TSSOP
Datasheets:	 ADG709CRU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	7020 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG709CRU

PART NUMBER	ADG709CRU
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	7020 pcs
DATA SHEET	 ADG709CRU.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	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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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

Related Tags

ADI (Analog Devices, Inc.) ADG709CRU	ADG709CRU Distributor	ADG709CRU Supplier
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Related Products

 ADG709BRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 46710 pcs RFQ	 ADG709BRU Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 2741 pcs RFQ
 ADG709CRU-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 3773 pcs RFQ	 ADG709CRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 43651 pcs RFQ
 ADG709BRU-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 3605 pcs RFQ	 ADG709CRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 5776 pcs RFQ
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 ADG711BR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: 3030 pcs RFQ	 ADG711BR Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: 4588 pcs RFQ