



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG738BRU

Part Number:	ADG738BRU
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MUX/DEMUX 8X1 16TSSOP
Datasheets:	 ADG738BRU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4749 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

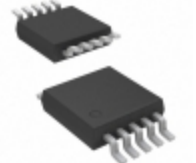
Specifications of ADG738BRU

PART NUMBER	ADG738BRU
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MUX/DEMUX 8X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4749 pcs
DATA SHEET	 ADG738BRU.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	20ns, 10ns (Typ)
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°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)	100pA
CROSSTALK	-75dB @ 1MHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	13pF, 85pF
BASE PART NUMBER	ADG738
-3DB BANDWIDTH	65MHz

Related Tags

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Related Products

 ADG738BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 17978 pcs RFQ	 ADG738BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 38182 pcs RFQ
 ADG738BRU-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 4082 pcs RFQ	 ADG736BRMZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 10MSOP In stock: 69222 pcs RFQ
 ADG739BRU Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX DUAL 4X1 16TSSOP In stock: 5371 pcs RFQ	 ADG736LBRMZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 10MSOP In stock: 33636 pcs RFQ
 ADG736LBRMZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 10MSOP In stock: 3880 pcs RFQ	 ADG738WBRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 35474 pcs RFQ
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