



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG659YRU

Part Number:	ADG659YRU
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER DUAL 4X1 16TSSOP
Datasheets:	 ADG659YRU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3991 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG659YRU

PART NUMBER	ADG659YRU
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3991 pcs
DATA SHEET	 ADG659YRU.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	115ns, 45ns
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)	75 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 75 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	200pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.3 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 12pF
BASE PART NUMBER	ADG659
-3DB BANDWIDTH	400MHz

Related Tags

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Related Products

 ADG659YRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16QSOP In stock: 4214 pcs RFQ	 ADG659YRQ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16QSOP In stock: 4113 pcs RFQ
 ADG701BRJ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST SOT23-5 In stock: 5491 pcs RFQ	 ADG659YRU-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 5582 pcs RFQ
 ADG659YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 18214 pcs RFQ	 ADG659YCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 4:1 16LFCSP In stock: 21684 pcs RFQ
 ADG701BRJ-500RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST SOT23-5 In stock: 4701 pcs RFQ	 ADG659YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 4:1 16LFCSP In stock: 21874 pcs RFQ
 ADG659YRQ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16QSOP In stock: 5956 pcs RFQ	 ADG659YRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16QSOP In stock: 17507 pcs RFQ
 ADG659YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 41831 pcs RFQ	 ADG701BRJ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST SOT23-5 In stock: 3636 pcs RFQ