



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG658YRQ

Part Number:	ADG658YRQ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 8X1 16QSOP
Datasheets:	 ADG658YRQ.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6033 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

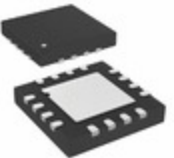
Specifications of ADG658YRQ

PART NUMBER	ADG658YRQ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 8X1 16QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6033 pcs
DATA SHEET	 ADG658YRQ.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	-
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	75 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 75 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	200pA
CROSSTALK	-
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.3 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 23pF
BASE PART NUMBER	ADG658
-3DB BANDWIDTH	210MHz

Related Tags

ADI (Analog Devices, Inc.) ADG658YRQ	ADG658YRQ Distributor	ADG658YRQ Supplier
ADG658YRQ Price	ADG658YRQ Pictures	ADG658YRQ Image
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Analog Devices Inc. ADG658YRQ	Analog Devices, Inc. ADG658YRQ	

Related Products

 ADG658YRU-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 4717 pcs RFQ	 ADG658TRUZ-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 MUX 16TSSOP In stock: 9754 pcs RFQ
 ADG658TRUZ-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 16TSSOP In stock: 19779 pcs RFQ	 ADG658YRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16QSOP In stock: 21680 pcs RFQ
 ADG658YRQ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16QSOP In stock: 4297 pcs RFQ	 ADG636YRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 14TSSOP In stock: 34205 pcs RFQ
 ADG658YRU Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 4094 pcs RFQ	 ADG658YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 16LFCSP In stock: 34740 pcs RFQ
 ADG636YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 14TSSOP In stock: 34703 pcs RFQ	 ADG658YRQZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16QSOP In stock: 40055 pcs RFQ
 ADG658YRQ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16QSOP In stock: 4716 pcs RFQ	 ADG658YCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16LFCSP In stock: 17861 pcs RFQ