



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG658TRUZ-EP

Part Number:	ADG658TRUZ-EP
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 8:1 MUX 16TSSOP
Datasheets:	 ADG658TRUZ-EP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

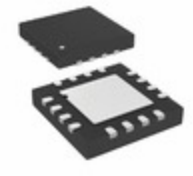
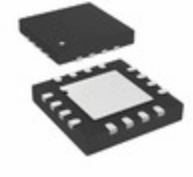
Specifications of ADG658TRUZ-EP

PART NUMBER	ADG658TRUZ-EP
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 8:1 MUX 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG658TRUZ-EP.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-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-55°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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 75 Ohm 16-TSSOP
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, 28pF
BASE PART NUMBER	ADG658
-3DB BANDWIDTH	210MHz

Related Tags

ADI (Analog Devices, Inc.) ADG658TRUZ-EP	ADG658TRUZ-EP Distributor	ADG658TRUZ-EP Supplier
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Related Products

 ADG636YRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 14TSSOP In stock: Out stock RFQ	 ADG658TRUZ-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 16TSSOP In stock: Out stock RFQ
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 ADG658YCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16LFCSP In stock: 980 pcs RFQ	 ADG636YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 14TSSOP In stock: Out stock RFQ
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