



ADI (Analog Devices, Inc.)

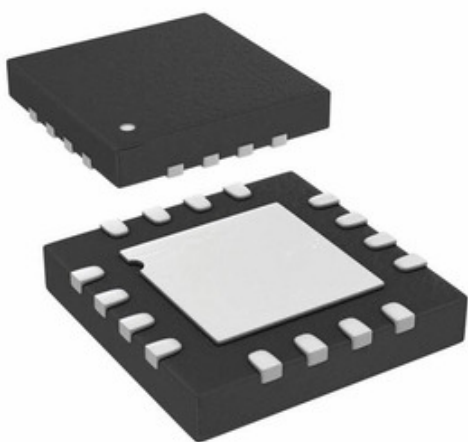


Image may be representation. See specifications for product details.

ADG658YCPZ

Part Number:	ADG658YCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 8X1 16LFCSP
Datasheets:	 ADG658YCPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

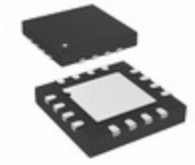
Specifications of ADG658YCPZ

PART NUMBER	ADG658YCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 8X1 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG658YCPZ.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-LFCSP-VQ (4x4)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	16-VQFN Exposed Pad, CSP
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	75 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 75 Ohm 16-LFCSP-VQ (4x4)
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.) ADG658YCPZ	ADG658YCPZ Distributor	ADG658YCPZ Supplier
ADG658YCPZ Price	ADG658YCPZ Pictures	ADG658YCPZ Image
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Related Products

 ADG658TRUZ-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 MUX 16TSSOP In stock: 70 pcs RFQ	 ADG658YRQ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16QSOP In stock: Out stock RFQ
 ADG658YRQ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16QSOP In stock: Out stock RFQ	 ADG658YRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16QSOP In stock: 484 pcs RFQ
 ADG636YRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 14TSSOP In stock: Out stock RFQ	 ADG658YRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16QSOP In stock: Out stock RFQ
 ADG658TRUZ-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 16TSSOP In stock: Out stock RFQ	 ADG658YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 16LFCSP In stock: Out stock RFQ
 ADG636YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 14TSSOP In stock: Out stock RFQ	 ADG636YRU-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 14TSSOP In stock: Out stock RFQ
 ADG636YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 14TSSOP In stock: Out stock RFQ	 ADG658YRQZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16QSOP In stock: Out stock RFQ