



ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



ADG659YCPZ

Part Number:	ADG659YCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 4:1 16LFCSP
Datasheets:	 ADG659YCPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21684 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG659YCPZ

PART NUMBER	ADG659YCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 4:1 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21684 pcs
DATA SHEET	 ADG659YCPZ.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-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	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 75 Ohm 16-LFCSP-VQ (4x4)
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

ADI (Analog Devices, Inc.) ADG659YCPZ	ADG659YCPZ Distributor	ADG659YCPZ Supplier
ADG659YCPZ Price	ADG659YCPZ Pictures	ADG659YCPZ Image
ADG659YCPZ PDF Datasheet	ADG659YCPZ Download Datasheet	ADG659YCPZ Datasheet
ADG659YCPZ Stock	Buy ADG659YCPZ	Buy ADI (Analog Devices, Inc.) ADG659YCPZ
ADI (Analog Devices, Inc.) ADG659YCPZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADG659YCPZ	AD ADG659YCPZ	ADI (Analog Devices, Inc.) ADG659YCPZ
Analog Devices Inc. ADG659YCPZ	Analog Devices, Inc. ADG659YCPZ	

Related Products

 ADG659YRU Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 3991 pcs RFQ	 ADG659WYRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8:1 16TSSOP In stock: 36349 pcs RFQ
 ADG658YRU Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 4094 pcs RFQ	 ADG659YRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16QSOP In stock: 17507 pcs RFQ
 ADG659YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 4:1 16LFCSP In stock: 21874 pcs RFQ	 ADG659YRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16QSOP In stock: 4214 pcs RFQ
 ADG658YRU-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 4717 pcs RFQ	 ADG659YRQ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16QSOP In stock: 5956 pcs RFQ
 ADG658YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 36196 pcs RFQ	 ADG658YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 18116 pcs RFQ
 ADG658YRQZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16QSOP In stock: 40055 pcs RFQ	 ADG659YRQ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16QSOP In stock: 4113 pcs RFQ