



ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

5962-8971001XX

Part Number:	5962-8971001XX
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 16X1 28CERDIP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	1596 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

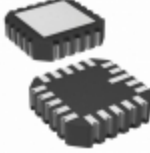
Specifications of 5962-8971001XX

PART NUMBER	5962-8971001XX
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 16X1 28CERDIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	1596 pcs
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE (V+)	10.8 V ~ 16.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±10.8 V ~ 16.5 V
SWITCH TIME (TON, TOFF) (MAX)	300ns, 300ns
SWITCH CIRCUIT	SPST
SUPPLIER DEVICE PACKAGE	28-CDIP
SERIES	-
PACKAGE / CASE	28-CDIP (0.600", 15.24mm)
OPERATING TEMPERATURE	-55°C ~ 125°C
ON-STATE RESISTANCE (MAX)	450 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	16:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 16:1 450 Ohm 28-CDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	22.5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 44pF
BASE PART NUMBER	ADG526
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) 5962-8971001XX	5962-8971001XX Distributor	5962-8971001XX Supplier
5962-8971001XX Price	5962-8971001XX Pictures	5962-8971001XX Image
5962-8971001XX PDF Datasheet	5962-8971001XX Download Datasheet	5962-8971001XX Datasheet
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Analog Devices Inc. 5962-8971001XX	Analog Devices, Inc. 5962-8971001XX	

Related Products

 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ 5962-89697013A Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT LC2MOS VOUT 28CLCC In stock: 368 pcs RFQ	 BROADCOM connecting everything. 5962-8978501ZA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH DARL 8-DIP GW In stock: 1103 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ 5962-8969701XA Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT LC2MOS VOUT 28CDIP In stock: 516 pcs RFQ	 BROADCOM connecting everything. 5962-8978501YC Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH DARL 8-DIP BJ In stock: 975 pcs RFQ
 BROADCOM connecting everything. 5962-8978501PC Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH DARLNG 8-DIP In stock: 967 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ 5962-8967101LA Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT CMOS DUAL 24CDIP In stock: 552 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ 5962-8969801LX Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT LC2MOS 24CERDIP In stock: 577 pcs RFQ	 BROADCOM connecting everything. 5962-8978501YA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH DARL 8-DIP BJ In stock: 1181 pcs RFQ
 BROADCOM connecting everything. 5962-8978501PA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH DARLNG 8-DIP In stock: 1018 pcs RFQ	 5962-89710013X Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28CLCC In stock: 829 pcs RFQ
 5962-89728022A Manufacturers: ADI (Analog Devices, Inc.) Description: IC VREF SERIES PREC ADJ 20CLCC In stock: 644 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ 5962-89657023A Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT LC2MOS DUAL 28CLCC In stock: 424 pcs RFQ