



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG506AKNZ

Part Number:	ADG506AKNZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 16X1 28DIP
Datasheets:	 ADG506AKNZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7485 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG506AKNZ

PART NUMBER	ADG506AKNZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 16X1 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7485 pcs
DATA SHEET	 ADG506AKNZ.pdf
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	-
SUPPLIER DEVICE PACKAGE	28-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.600", 15.24mm)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	300 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	16:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 16:1 300 Ohm 28-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	15 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 44pF
BASE PART NUMBER	ADG506
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG506AKNZ	ADG506AKNZ Distributor	ADG506AKNZ Supplier
ADG506AKNZ Price	ADG506AKNZ Pictures	ADG506AKNZ Image
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Related Products

 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28DIP In stock: 6163 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHAN PROTECTOR OCTAL 18-SOIC In stock: 10817 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: 2891 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: 5848 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: 5982 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHANNEL PROTECTOR OCT 18SOIC In stock: 9909 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: 7022 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: 6387 pcs RFQ
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 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHAN PROTECTOR OCTAL 20-SSOP In stock: 11866 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28CDIP In stock: 2824 pcs RFQ