



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG506AKRZ

Part Number:	ADG506AKRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 16X1 28SOIC
Datasheets:	 ADG506AKRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7823 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

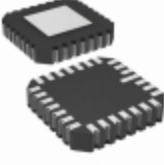
Specifications of ADG506AKRZ

PART NUMBER	ADG506AKRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 16X1 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7823 pcs
DATA SHEET	 ADG506AKRZ.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-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
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-SOIC
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.) ADG506AKRZ	ADG506AKRZ Distributor	ADG506AKRZ Supplier
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Related Products

 ADG506ATQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28CDIP In stock: 2862 pcs RFQ	 ADG507AKN Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28DIP In stock: 4050 pcs RFQ
 ADG506AKPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: 5848 pcs RFQ	 ADG506AKR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28SOIC In stock: 4993 pcs RFQ
 ADG506AKPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: 5982 pcs RFQ	 ADG506AKPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: 7022 pcs RFQ
 ADG506AKPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: 2891 pcs RFQ	 ADG506ATE/883B Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16CH 28CLCC In stock: 1423 pcs RFQ
 ADG506ATQ/883B Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16CH 28CDIP In stock: 2346 pcs RFQ	 ADG507ABQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 8X1 28CDIP In stock: 3379 pcs RFQ
 ADG506AKR Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28SOIC In stock: 3254 pcs RFQ	 ADG506AKRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28SOIC In stock: 12935 pcs RFQ