



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG506AKR

Part Number:	ADG506AKR
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 16X1 28SOIC
Datasheets:	 ADG506AKR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3254 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG506AKR

PART NUMBER	ADG506AKR
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 16X1 28SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3254 pcs
DATA SHEET	 ADG506AKR.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	Contains lead / RoHS non-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.) ADG506AKR	ADG506AKR Distributor	ADG506AKR Supplier
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Related Products

 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28DIP In stock: 7485 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28SOIC In stock: 12935 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28SOIC In stock: 7823 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16CH 28CLCC In stock: 1423 pcs RFQ
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