



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG431ABR-REEL7

Part Number:	ADG431ABR-REEL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 1.ADG431ABR-REEL7.pdf  2.ADG431ABR-REEL7.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6040 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG431ABR-REEL7

PART NUMBER	ADG431ABR-REEL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6040 pcs
DATA SHEET	 1.ADG431ABR-REEL7.pdf  2.ADG431ABR-REEL7.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	90ns, 60ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	ADG431ABR-REEL7DKR ADG431ABRREEL7DKR ADG431ABRREEL7DKR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	24 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 24 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF, 9pF
BASE PART NUMBER	ADG431
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG431ABR-REEL7	ADG431ABR-REEL7 Distributor	ADG431ABR-REEL7 Supplier
ADG431ABR-REEL7 Price	ADG431ABR-REEL7 Pictures	ADG431ABR-REEL7 Image
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Related Products

 ADG428BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 18SOIC In stock: 11219 pcs RFQ	 ADG428BR Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 18SOIC In stock: 4553 pcs RFQ
 ADG428BRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 18SOIC In stock: 18735 pcs RFQ	 ADG431BR-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: 4406 pcs RFQ
 ADG431BN Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16DIP In stock: 7097 pcs RFQ	 ADG431BR Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: 5450 pcs RFQ
 ADG428BPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: 17763 pcs RFQ	 ADG431BR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: 4042 pcs RFQ
 ADG431BNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16DIP In stock: 17134 pcs RFQ	 ADG431BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: 16034 pcs RFQ
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