



ANALOG
DEVICES
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ADI (Analog Devices, Inc.)

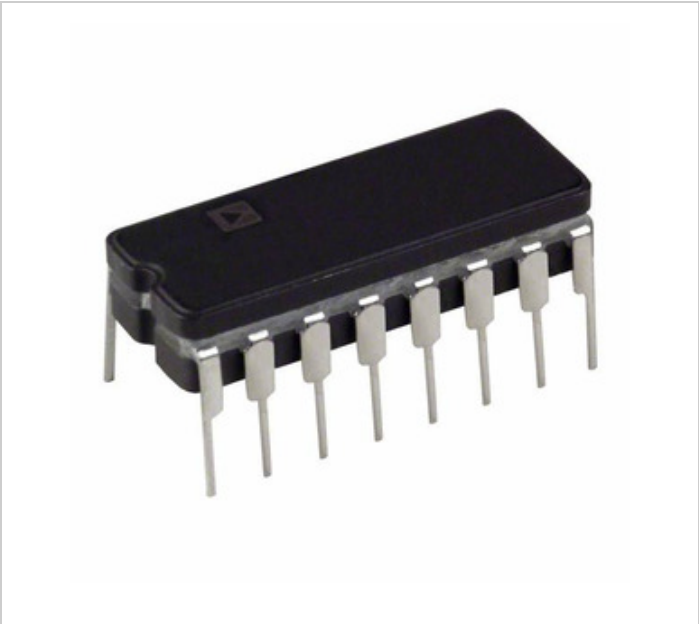


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ADG512TQ

Part Number:	ADG512TQ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 16CDIP
Datasheets:	 ADG512TQ.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG512TQ

PART NUMBER	ADG512TQ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16CDIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ADG512TQ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 5.5 V
SWITCH TIME (TON, TOFF) (MAX)	200ns, 120ns (Typ)
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-CDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-CDIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	30 Ohm (Typ)
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 30 Ohm (Typ) 16-CDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	11pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF, 9pF
BASE PART NUMBER	ADG512
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG512TQ	ADG512TQ Distributor	ADG512TQ Supplier
ADG512TQ Price	ADG512TQ Pictures	ADG512TQ Image
ADG512TQ PDF Datasheet	ADG512TQ Download Datasheet	ADG512TQ Datasheet
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Analog Devices Inc. ADG512TQ	Analog Devices, Inc. ADG512TQ	

Related Products

 ADG513BRZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	 ADG512BRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 ADG513BNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16DIP In stock: 70 pcs RFQ	 ADG512BNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16DIP In stock: 259 pcs RFQ
 ADG512BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: 504 pcs RFQ	 ADG512BRZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 ADG5204BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX 4:1 170 OHM 14TSSOP In stock: 467 pcs RFQ	 ADG511BRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
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