



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG512BRZ

Part Number:	ADG512BRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 ADG512BRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13253 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG512BRZ

PART NUMBER	ADG512BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13253 pcs
DATA SHEET	 ADG512BRZ.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-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 30 Ohm (Typ) 16-SOIC
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

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