



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG1612BRUZ-REEL7

Part Number:	ADG1612BRUZ-REEL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 ADG1612BRUZ-REEL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG1612BRUZ-REEL7

PART NUMBER	ADG1612BRUZ-REEL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG1612BRUZ-REEL7.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3.3 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	±3.3 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	156ns, 87ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	ADG1612BRUZ-REEL7-ND ADG1612BRUZ-REEL7TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	1.1 Ohm
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 1.1 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	300pA
CROSSTALK	-110dB @ 1MHz
CHARGE INJECTION	170pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	30 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	60pF, 60pF
BASE PART NUMBER	ADG1612
-3DB BANDWIDTH	38MHz

Related Tags

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