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ADG442BRZ

ADI (Analog Devices, Inc.)

Part Number:	ADG442BRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	ADG442BRZ.pdf
RoHS Status	lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADG442BRZ

PART NUMBER	ADG442BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADG442BRZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	110ns, 60ns
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)	70 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 70 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 4pF
BASE PART NUMBER	ADG442
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG442BRZ	ADG442BRZ Distributor	ADG442BRZ Supplier
ADG442BRZ Price	ADG442BRZ Pictures	ADG442BRZ Image
ADG442BRZ PDF Datasheet	ADG442BRZ Download Datasheet	ADG442BRZ Datasheet
ADG442BRZ Stock	Buy ADG442BRZ	Buy ADI (Analog Devices, Inc.) ADG442BRZ
ADI (Analog Devices, Inc.) ADG442BRZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADG442BRZ	Analog Devices, Inc. ADG442BRZ	

Related Products

ADG441BR-REEL
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16SOIC
In stock: Out stock
RFQ

ADG444ABRZ-REEL
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16SOIC
In stock: Out stock
RFQ

ADG441BNZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16DIP
In stock: 475 pcs
RFQ

ADG444ABRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16SOIC
In stock: Out stock
RFQ

ADG441BR
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16SOIC
In stock: Out stock
RFQ

ADG442BRZ-REEL
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16SOIC
In stock: Out stock
RFQ

ADG442BNZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16DIP
In stock: 445 pcs
RFQ

ADG441BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16SOIC
In stock: Out stock
RFQ

ADG444ABR
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16SOIC
In stock: Out stock
RFQ

ADG444ABR-REEL
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16SOIC
In stock: Out stock
RFQ

ADG444BNZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16DIP
In stock: 33 pcs
RFQ

ADG441BRZ-REEL
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC SWITCH QUAD SPST 16SOIC
In stock: Out stock
RFQ