# ADG442BNZ Details PDF





ADI (Analog Devices, Inc.)

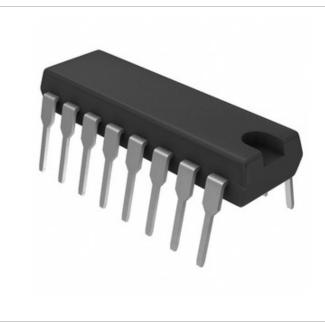


Image may be representation. See specifications for product details.

# ADG442BNZ

Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Ship From
Shipment Way

ADG442BNZ ADI (Analog Devices, Inc.) IC SWITCH QUAD SPST 16DIP ADG442BNZ.pdf 💒 Lead free / RoHS Compliant Hong Kong DHL/Fedex/TNT/UPS/EMS

## **REQUEST FOR QUOTATION**

	Specifications of ADG442BNZ
PART NUMBER	ADG442BNZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	DG442BNZ.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-PDIP
SERIES	
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
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	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 70 Ohm 16-PDI
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.) ADG442BNZ	ADG442BNZ Distributor	ADG442BNZ Supplier
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Analog Devices Inc. ADG442BNZ	Analog Devices, Inc. ADG442BNZ	

# **Related Products**



## ADG441BNZ

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

RFQ



## **ADG441BRZ-REEL**

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

RFQ



### ADG441BN

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



## ADG442BRZ

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

RFQ



# **ADG442BRZ-REEL**

RFQ

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



# ADG441BRZ

Manufacturers: ADI (Analog Devices, Inc.)



## ADG441BR

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock

RFQ

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



#### **ADG441BR-REEL**

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

RFQ



### ADG444ABRZ

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

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E-mail: Info@Ocean-Components.com

Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong

