



ADI (Analog Devices, Inc.)

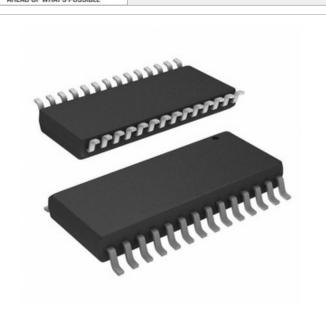


Image may be representation. See specifications for product details.

ADUM1420BRWZ

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way ADUM1420BRWZ

ADI (Analog Devices, Inc.)

DGTL ISO 1.667KV GATE DVR 28SOIC

ADUM1420BRWZ.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of ADUM1420BRWZ	
PART NUMBER	ADUM1420BRWZ	
MANUFACTURER	ADI (Analog Devices, Inc.)	
DESCRIPTION	DGTL ISO 1.667KV GATE DVR 28SOIC	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	ADUM1420BRWZ.pdf	
VOLTAGE - SUPPLY	12 V ~ 18 V	
VOLTAGE - ISOLATION	1667Vrms	
VOLTAGE - FORWARD (VF) (TYP)	-	
TECHNOLOGY	Magnetic Coupling	
SUPPLIER DEVICE PACKAGE	28-SOIC	
SERIES	iCoupler®	
RISE / FALL TIME (TYP)	25ns, 25ns (Max)	
PULSE WIDTH DISTORTION (MAX)	8ns	
PROPAGATION DELAY TPLH / TPHL (MAX)	128ns, 128ns	
PACKAGING	Tube	
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)	
OPERATING TEMPERATURE	-40°C ~ 105°C	
NUMBER OF CHANNELS	4	
MOUNTING TYPE	Surface Mount	
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DETAILED DESCRIPTION	100mA Gate Driver Magnetic Coupling 1667Vrms 4 Channel 28-SOIC	
CURRENT - PEAK OUTPUT	100mA	
CURRENT - OUTPUT HIGH, LOW	-	
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/µs	
BASE PART NUMBER	ADUM1420	

Related Tags

ADI (Analog Devices, Inc.) ADUM1420BRWZ	ADUM1420BRWZ Distributor	ADUM1420BRWZ Supplier
ADUM1420BRWZ Price	ADUM1420BRWZ Pictures	ADUM1420BRWZ Image
ADUM1420BRWZ PDF Datasheet	ADUM1420BRWZ Download Datasheet	ADUM1420BRWZ Datasheet
ADUM1420BRWZ Stock	Buy ADUM1420BRWZ	Buy ADI (Analog Devices, Inc.) ADUM1420BRWZ
ADI (Analog Devices, Inc.) ADUM1420BRWZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM1420BRWZ	AD ADUM1420BRWZ	ADI (Analog Devices, Inc.) ADUM1420BRWZ
Analog Devices Inc. ADUM1420BRWZ	Analog Devices, Inc. ADUM1420BRWZ	

Related Products



APPROVALS

ADUM141E1BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC

In stock: 98 pcs

RFQ



ADUM141E1WBRQZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP

In stock: Out stock

RFQ



ADUM142D0BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC

In stock: 695 pcs

RFQ



ADUM142D0BRQZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH

In stock: Out stock

RFQ



ADUM141E1WBRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM141E1WBRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP

In stock: 71 pcs

RFQ



ADUM141E1BRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM142D0BRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH

In stock: 196 pcs

RFQ



ADUM142D0BRWZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 234 pcs

RFQ



ADUM141E1WBRWZ

Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 141 pcs

Manufacturers: ADI (Analog Devices, Inc.)

RFQ



ADUM1420BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: Out stock

RFQ



ADUM142D0BRWZ-RL

Description: DGTL ISO 3.75KV GEN PURP 16SOIC

Manufacturers: ADI (Analog Devices, Inc.)

In stock: Out stock

RFQ















