





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1420BRWZ

Part Number:	ADUM1420BRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 1.667KV GATE DVR 28SOIC
Datasheets:	 ADUM1420BRWZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	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
APPROVALS	-

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

<div></div> <div>ADUM141E1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 98 pcs <div>RFQ</div></div>	<div></div> <div>ADUM141E1WBRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM142D0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 695 pcs <div>RFQ</div></div>	<div></div> <div>ADUM142D0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM141E1WBRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADUM141E1WBRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: 71 pcs <div>RFQ</div></div>
<div></div> <div>ADUM141E1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADUM142D0BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 196 pcs <div>RFQ</div></div>
<div></div> <div>ADUM142D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 234 pcs <div>RFQ</div></div>	<div></div> <div>ADUM141E1WBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 141 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1420BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADUM142D0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock <div>RFQ</div></div>