



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM1420BRWZ-RL

Part Number:	ADUM1420BRWZ-RL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 1.667KV GATE DVR 28SOIC
Datasheets:	 ADUM1420BRWZ-RL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4292 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

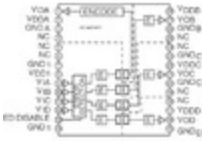
Specifications of ADUM1420BRWZ-RL

PART NUMBER	ADUM1420BRWZ-RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1.667KV GATE DVR 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4292 pcs
DATA SHEET	 ADUM1420BRWZ-RL.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	Tape & Reel (TR)
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-RL	ADUM1420BRWZ-RL Distributor	ADUM1420BRWZ-RL Supplier
ADUM1420BRWZ-RL Price	ADUM1420BRWZ-RL Pictures	ADUM1420BRWZ-RL Image
ADUM1420BRWZ-RL PDF Datasheet	ADUM1420BRWZ-RL Download Datasheet	ADUM1420BRWZ-RL Datasheet
ADUM1420BRWZ-RL Stock	Buy ADUM1420BRWZ-RL	Buy ADI (Analog Devices, Inc.) ADUM1420BRWZ-RL
ADI (Analog Devices, Inc.) ADUM1420BRWZ-RL	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUM1420BRWZ-RL	Analog Devices, Inc. ADUM1420BRWZ-RL	

Related Products

 ADUM142D0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 36680 pcs RFQ	 ADUM1420BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: 4062 pcs RFQ
 ADUM141E1WBRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 22219 pcs RFQ	 ADUM142D0BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 16236 pcs RFQ
 ADUM142D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 14801 pcs RFQ	 ADUM142D0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 29107 pcs RFQ
 ADUM141E1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 29864 pcs RFQ	 ADUM141E1WBRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: 27329 pcs RFQ
 ADUM142D0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 30141 pcs RFQ	 ADUM141E1WBRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: 12779 pcs RFQ
 ADUM141E1WBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 15527 pcs RFQ	 ADUM142D0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 17220 pcs RFQ