

ADI (Analog Devices, Inc.)

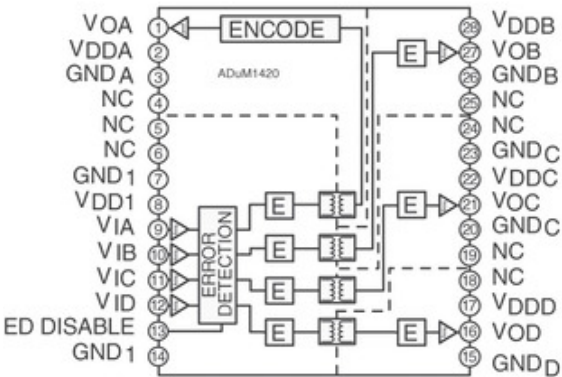





Image may be representation. See specifications for product details.

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
Stock Condition	4062 pcs stock
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
QUANTITY AVAILABLE	4062 pcs
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
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Analog Devices Inc. ADUM1420BRWZ	Analog Devices, Inc. ADUM1420BRWZ	

Related Products

<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 30141 pcs</div><div>RFQ</div></div>	<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 15527 pcs</div><div>RFQ</div></div>
<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 22219 pcs</div><div>RFQ</div></div>	<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 14801 pcs</div><div>RFQ</div></div>
<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 16236 pcs</div><div>RFQ</div></div>	<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 17220 pcs</div><div>RFQ</div></div>
<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: 27329 pcs</div><div>RFQ</div></div>	<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 29864 pcs</div><div>RFQ</div></div>
<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: 4292 pcs</div><div>RFQ</div></div>	<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 18326 pcs</div><div>RFQ</div></div>
<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 29107 pcs</div><div>RFQ</div></div>	<div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: 12779 pcs</div><div>RFQ</div></div>