




ADI (Analog Devices, Inc.)

ADUM1234BRWZ

Part Number:	ADUM1234BRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISO 2.5KV GATE DRVR 16SOIC
Datasheets:	PDF ADUM1234BRWZ.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of ADUM1234BRWZ

PART NUMBER	ADUM1234BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GATE DRVR 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADUM1234BRWZ.pdf
VOLTAGE - SUPPLY	12 V ~ 18 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	25ns, 25ns (Max)
PULSE WIDTH DISTORTION (MAX)	8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	160ns, 160ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	100mA Gate Driver Magnetic Coupling 2500Vrms 2 Channel 16-SOIC
CURRENT - PEAK OUTPUT	100mA
CURRENT - OUTPUT HIGH, LOW	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/µs
BASE PART NUMBER	ADUM1234
APPROVALS	UR, VDE

Related Tags

ADI (Analog Devices, Inc.) ADUM1234BRWZ	ADUM1234BRWZ Distributor	ADUM1234BRWZ Supplier
ADUM1234BRWZ Price	ADUM1234BRWZ Pictures	ADUM1234BRWZ Image
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Analog Devices Inc. ADUM1234BRWZ	Analog Devices, Inc. ADUM1234BRWZ	

Related Products

 <p>ADUM1240ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock RFQ</p>	 <p>ADUM1234BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: Out stock RFQ</p>
 <p>ADUM1233BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 137 pcs RFQ</p>	 <p>ADUM1233BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: Out stock RFQ</p>
 <p>ADUM1240ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock RFQ</p>	 <p>ADUM1240ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 1 pcs RFQ</p>
 <p>ADUM121N1WBRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock RFQ</p>	 <p>ADUM1240ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: Out stock RFQ</p>
 <p>ADUM1223BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: Out stock RFQ</p>	 <p>ADUM1241ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 264 pcs RFQ</p>
 <p>ADUM1223BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: Out stock RFQ</p>	 <p>ADUM121N1WBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 489 pcs RFQ</p>

