



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADUM1201WTRZ53

Part Number:	ADUM1201WTRZ53
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	INTERFACE DGTL ISOLATOR SOIC
Datasheets:	
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 ADUM1201WTRZ53

PART NUMBER	ADUM1201WTRZ53
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	INTERFACE DGTL ISOLATOR SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	10ns, 10ns
PULSE WIDTH DISTORTION (MAX)	40ns
PROPAGATION DELAY TPLH / TPHL (MAX)	150ns, 150ns
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 1Mbps 25kV/µs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
CHANNEL TYPE	Unidirectional

Related Tags

ADI (Analog Devices, Inc.) ADUM1201WTRZ53	ADUM1201WTRZ53 Distributor	ADUM1201WTRZ53 Supplier
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Related Products

 ADUM1201WTRZ55 Manufacturers: ADI (Analog Devices, Inc.) Description: INTERFACE DGTL ISOLATOR SOIC In stock: Out stock RFQ	 ADUM1201WTRZ55-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: INTERFACE DGTL ISOLATOR SOIC In stock: Out stock RFQ
 ADUM1201WTRZ33-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ	 ADUM1201WURZ33 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ
 ADUM1201WTRZ53-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: INTERFACE DGTL ISOLATOR SOIC In stock: Out stock RFQ	 ADUM1201WTRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 2CH LOGIC 8SOIC In stock: Out stock RFQ
 ADUM1201WURZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 238 pcs RFQ	 ADUM1201WTRZ35 Manufacturers: ADI (Analog Devices, Inc.) Description: INTERFACE DGTL ISOLATOR SOIC In stock: Out stock RFQ
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