



ADI (Analog Devices, Inc.)



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ADUM1201WTRZ53-RL7

Part Number:	ADUM1201WTRZ53-RL7
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-RL7

PART NUMBER	ADUM1201WTRZ53-RL7
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

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Analog Devices Inc. ADUM1201WTRZ53-RL7	Analog Devices, Inc. ADUM1201WTRZ53-RL7	

Related Products

 ADUM1201WTRZ35 Manufacturers: ADI (Analog Devices, Inc.) Description: INTERFACE DGTL ISOLATOR SOIC In stock: Out stock RFQ	 ADUM1201WTRZ35-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: INTERFACE DGTL ISOLATOR SOIC In stock: Out stock RFQ
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