






ADUM1250ARZ

Part Number:	ADUM1250ARZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV 2CH I2C 8SOIC
Datasheets:	 ADUM1250ARZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1250ARZ

PART NUMBER	ADUM1250ARZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV 2CH I2C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM1250ARZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	I²C
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	145ns, 85ns
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm 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	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	I²C 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	Bidirectional
BASE PART NUMBER	ADUM1250

Related Tags

ADI (Analog Devices, Inc.) ADUM1250ARZ	ADUM1250ARZ Distributor	ADUM1250ARZ Supplier
ADUM1250ARZ Price	ADUM1250ARZ Pictures	ADUM1250ARZ Image
ADUM1250ARZ PDF Datasheet	ADUM1250ARZ Download Datasheet	ADUM1250ARZ Datasheet
ADUM1250ARZ Stock	Buy ADUM1250ARZ	Buy ADI (Analog Devices, Inc.) ADUM1250ARZ
ADI (Analog Devices, Inc.) ADUM1250ARZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM1250ARZ	AD ADUM1250ARZ	ADI (Analog Devices, Inc.) ADUM1250ARZ
Analog Devices Inc. ADUM1250ARZ	Analog Devices, Inc. ADUM1250ARZ	

Related Products

<div></div> <div>ADUM1246ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 224 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1250SRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM1250WARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADUM1245ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 294 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1245ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADUM1250SRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM1250WSRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 494 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1246ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM1246ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADUM1246ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM1250WARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADUM1250ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock <div>RFQ</div></div>