






ADUM1245ARZ

Part Number:	ADUM1245ARZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 2CH GEN PURP 8SOIC
Datasheets:	 ADUM1245ARZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26152 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of ADUM1245ARZ

PART NUMBER	ADUM1245ARZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 2CH GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26152 pcs
DATA SHEET	 ADUM1245ARZ.pdf
VOLTAGE - SUPPLY	2.25 V ~ 3.6 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	180ns, 180ns
PACKAGING	Tube
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	2/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 2 Channel 2Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1245

Related Tags

ADI (Analog Devices, Inc.) ADUM1245ARZ	ADUM1245ARZ Distributor	ADUM1245ARZ Supplier
ADUM1245ARZ Price	ADUM1245ARZ Pictures	ADUM1245ARZ Image
ADUM1245ARZ PDF Datasheet	ADUM1245ARZ Download Datasheet	ADUM1245ARZ Datasheet
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Analog Devices Inc. ADUM1245ARZ	Analog Devices, Inc. ADUM1245ARZ	

Related Products

<div><div>ADUM1241ARSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 27772 pcs</div><div>RFQ</div></div>	<div><div>ADUM1246ARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 25852 pcs</div><div>RFQ</div></div>
<div><div>ADUM1245ARZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 51390 pcs</div><div>RFQ</div></div>	<div><div>ADUM1241ARSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 37679 pcs</div><div>RFQ</div></div>
<div><div>ADUM1245ARSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 24847 pcs</div><div>RFQ</div></div>	<div><div>ADUM1250ARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 18154 pcs</div><div>RFQ</div></div>
<div><div>ADUM1246ARSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 29740 pcs</div><div>RFQ</div></div>	<div><div>ADUM1241ARZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 42412 pcs</div><div>RFQ</div></div>
<div><div>ADUM1246ARSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 42036 pcs</div><div>RFQ</div></div>	<div><div>ADUM1241ARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 28452 pcs</div><div>RFQ</div></div>
<div><div>ADUM1245ARSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 40999 pcs</div><div>RFQ</div></div>	<div><div>ADUM1246ARZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 47173 pcs</div><div>RFQ</div></div>