





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1245ARSZ

Part Number:	ADUM1245ARSZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV GEN PURP 20SSOP
Datasheets:	 ADUM1245ARSZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24847 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION










Specifications of ADUM1245ARSZ

PART NUMBER	ADUM1245ARSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24847 pcs
DATA SHEET	 ADUM1245ARSZ.pdf
VOLTAGE - SUPPLY	2.25 V ~ 3.6 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	180ns, 180ns
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 3750Vrms 2 Channel 2Mbps 25kV/μs CMTI 20-SSOP (0.209", 5.30mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1245

Related Tags

ADI (Analog Devices, Inc.) ADUM1245ARSZ	ADUM1245ARSZ Distributor	ADUM1245ARSZ Supplier
ADUM1245ARSZ Price	ADUM1245ARSZ Pictures	ADUM1245ARSZ Image
ADUM1245ARSZ PDF Datasheet	ADUM1245ARSZ Download Datasheet	ADUM1245ARSZ Datasheet
ADUM1245ARSZ Stock	Buy ADUM1245ARSZ	Buy ADI (Analog Devices, Inc.) ADUM1245ARSZ
ADI (Analog Devices, Inc.) ADUM1245ARSZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM1245ARSZ	AD ADUM1245ARSZ	ADI (Analog Devices, Inc.) ADUM1245ARSZ
Analog Devices Inc. ADUM1245ARSZ	Analog Devices, Inc. ADUM1245ARSZ	

Related Products

<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>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>ADUM1245ARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 26152 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>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>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>ADUM1240ARZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 44658 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>ADUM1240ARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 25790 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>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>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>