



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM1445ARSZ

Part Number:	ADUM1445ARSZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV GEN PURP 20SSOP
Datasheets:	 ADUM1445ARSZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16170 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1445ARSZ

PART NUMBER	ADUM1445ARSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16170 pcs
DATA SHEET	 ADUM1445ARSZ.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	4
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	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 3750Vrms 4 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	ADUM1445

Related Tags

ADI (Analog Devices, Inc.) ADUM1445ARSZ	ADUM1445ARSZ Distributor	ADUM1445ARSZ Supplier
ADUM1445ARSZ Price	ADUM1445ARSZ Pictures	ADUM1445ARSZ Image
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Analog Devices Inc. ADUM1445ARSZ	Analog Devices, Inc. ADUM1445ARSZ	

Related Products

 ADUM1446ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 29588 pcs RFQ	 ADUM1442ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 23525 pcs RFQ
 ADUM1446ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 16575 pcs RFQ	 ADUM1442ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 12503 pcs RFQ
 ADUM1446ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 15425 pcs RFQ	 ADUM1445ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 19628 pcs RFQ
 ADUM1447ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 19963 pcs RFQ	 ADUM1446ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 22282 pcs RFQ
 ADUM1445ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 25452 pcs RFQ	 ADUM1442ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 15374 pcs RFQ
 ADUM1442ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 35401 pcs RFQ	 ADUM1445ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 37415 pcs RFQ