ADUM1445ARQZ Details PDF





product details.

ADI (Analog Devices, Inc.)

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Image may be representation. See specifications for

ADUM1445ARQZ

Part Number:	ADUM1445ARQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 16QSOP
Datasheets:	DD ADUM1445ARQZ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	19628 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

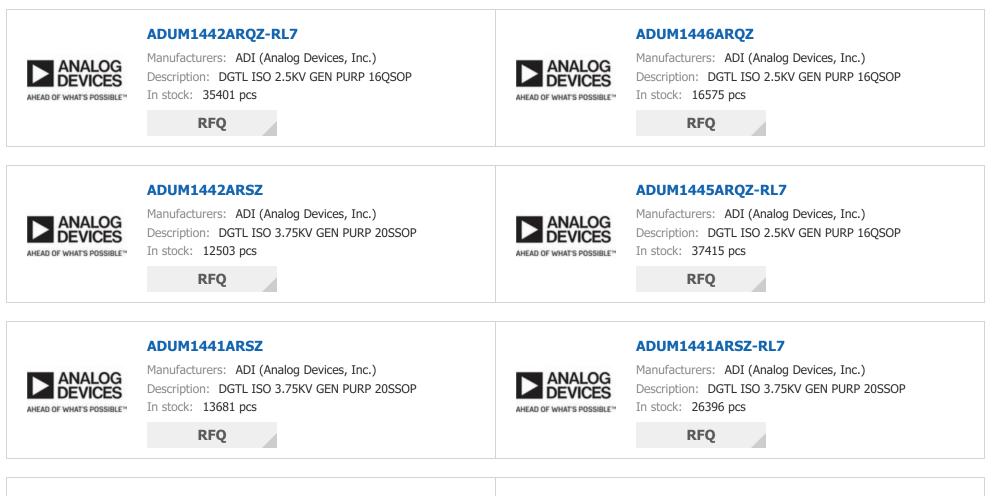
Specifications of ADUM1445ARQZ

PART NUMBER	ADUM1445ARQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19628 pcs
DATA SHEET	ADUM1445ARQZ.pdf
VOLTAGE - SUPPLY	2.25 V ~ 3.6 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	180ns, 180ns
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
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	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 2Mbps 25kV/ μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1445

Related Tags

ADI (Analog Devices, Inc.) ADUM1445ARQZ	ADUM1445ARQZ Distributor	ADUM1445ARQZ Supplier
ADUM1445ARQZ Price	ADUM1445ARQZ Pictures	ADUM1445ARQZ Image
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Related Products



ADUM1442ARSZ-RL7



Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 23525 pcs

ADUM1445ARSZ



Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 16170 pcs

RFQ

ADUM1446ARQZ-RL7

RFQ



Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 29588 pcs

RFQ

ADUM1446ARSZ



Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 15425 pcs

RFQ

ADUM1442ARQZ ADUM1445ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Manufacturers: ADI (Analog Devices, Inc.) ANALOG ANALOG Description: DGTL ISO 2.5KV GEN PURP 16QSOP Description: DGTL ISO 3.75KV GEN PURP 20SSOP DEVICES DEVICES In stock: 15374 pcs In stock: 25452 pcs AHEAD OF WHAT'S POSSIBLE" AHEAD OF WHAT'S POSSIBLE" RFQ RFQ

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