



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM1240ARSZ

Part Number:	ADUM1240ARSZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV GEN PURP 20SSOP
Datasheets:	 ADUM1240ARSZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27968 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1240ARSZ

PART NUMBER	ADUM1240ARSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27968 pcs
DATA SHEET	 ADUM1240ARSZ.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)	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 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	ADUM1240

Related Tags

ADI (Analog Devices, Inc.) ADUM1240ARSZ	ADUM1240ARSZ Distributor	ADUM1240ARSZ Supplier
ADUM1240ARSZ Price	ADUM1240ARSZ Pictures	ADUM1240ARSZ Image
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Related Products

 ADUM1240ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 25790 pcs RFQ	 ADUM1240ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 39344 pcs RFQ
 ADUM1241ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 37679 pcs RFQ	 ADUM1234BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 19535 pcs RFQ
 ADUM1233BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 48080 pcs RFQ	 ADUM1233BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 24765 pcs RFQ
 ADUM1240ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 44658 pcs RFQ	 ADUM1241ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 27772 pcs RFQ
 ADUM1234BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 38969 pcs RFQ	 ADUM1223BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: 3397 pcs RFQ
 ADUM1223BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: 4541 pcs RFQ	 ADUM1241ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 28452 pcs RFQ