



ISO7421MDREP

Part Number:	ISO7421MDREP
Manufacturer/Brand:	N/A
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISO7421MDREP

PART NUMBER	ISO7421MDREP
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 3.6 V, 4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	4ns
PROPAGATION DELAY TPLH / TPHL (MAX)	14ns, 14ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-43351-2 ISO7421MDREP-ND
OPERATING TEMPERATURE	-55°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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 1Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

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Related Products

ISO7631FCDWR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 45856 pcs RFQ	ISO7421ED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 57769 pcs RFQ
ISO7520CDW Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 50291 pcs RFQ	ISO7631FCDW Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 41448 pcs RFQ
ISO7521CDW Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 54662 pcs RFQ	ISO7421FEDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 62081 pcs RFQ
ISO7421EQDWRQ1 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 47935 pcs RFQ	ISO7521CDWR Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 64093 pcs RFQ
ISO7421FED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 52395 pcs RFQ	ISO7421EDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 65209 pcs RFQ
ISO7520CDWR Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 57564 pcs RFQ	ISO7421DR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 90120 pcs RFQ