



ISO7420MDR

Part Number:	ISO7420MDR
Manufacturer/Brand:	N/A
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	50375 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7420MDR

PART NUMBER	ISO7420MDR
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50375 pcs
DATA SHEET	
VOLTAGE - SUPPLY	3.15 V ~ 3.45 V, 4.75 V ~ 5.25 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)	3.7ns
PROPAGATION DELAY TPLH / TPHL (MAX)	14ns, 14ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm 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 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

ISO7420MDR	ISO7420MDR Distributor	ISO7420MDR Supplier
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Related Products

	ISO7421ED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 32397 pcs RFQ		ISO7421EDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 75377 pcs RFQ
	ISO7420FCCD Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 31290 pcs RFQ		ISO7421AQDRQ1 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 27128 pcs RFQ
	ISO7421D Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 35593 pcs RFQ		ISO7420MD Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 23365 pcs RFQ
	ISO7420FCCDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 51789 pcs RFQ		ISO7421DR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 69737 pcs RFQ
	ISO7421EQDWRQ1 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 24365 pcs RFQ		ISO7420EDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 68521 pcs RFQ
	ISO7420FED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 31048 pcs RFQ		ISO7420FEDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 63559 pcs RFQ

