

N/A

ISO7420FEDR

Part Number:	ISO7420FEDR
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 ISO7420FEDR

PART NUMBER	ISO7420FEDR
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 ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	1.8ns, 1.7ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	11ns, 11ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-28742-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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 50Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	50Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

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Related Products

<p>ISO7421ED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 57769 pcs RFQ</p>	<p>ISO7421DR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 90120 pcs RFQ</p>
<p>ISO7420FCCD Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 38923 pcs RFQ</p>	<p>ISO7420FCCDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 53378 pcs RFQ</p>
<p>ISO7420MD Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 43130 pcs RFQ</p>	<p>ISO7421D Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 58494 pcs RFQ</p>
<p>ISO7420FED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 56530 pcs RFQ</p>	<p>ISO7420EDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 58202 pcs RFQ</p>
<p>ISO7420DR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 68249 pcs RFQ</p>	<p>ISO7421AQDRQ1 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 51386 pcs RFQ</p>
<p>ISO7420ED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 48251 pcs RFQ</p>	<p>ISO7420MDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 54008 pcs RFQ</p>