

N/A

## ISO7310FCQDRQ1

Part Number:	ISO7310FCQDRQ1
Manufacturer/Brand:	N/A
Product description:	DGTL ISO 3KV 1CH 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 ISO7310FCQDRQ1

PART NUMBER	ISO7310FCQDRQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 3KV 1CH GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	2.5ns, 2ns
PULSE WIDTH DISTORTION (MAX)	4ns
PROPAGATION DELAY TPLH / TPHL (MAX)	58ns, 58ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-43378-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 1 Channel 25Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

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<p><b>ISO7310FCDR</b> Manufacturers: N/A Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC In stock: 73863 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ISO7310CDR</b> Manufacturers: N/A Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC In stock: 91280 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ISO7310CQDRQ1</b> Manufacturers: N/A Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC In stock: 70937 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ISO7320CQDQ1</b> Manufacturers: N/A Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 33053 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ISO7320CDR</b> Manufacturers: N/A Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 86294 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ISO7310CQDQ1</b> Manufacturers: N/A Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC In stock: 42981 pcs</p> <p><a href="#">RFQ</a></p>
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