

N/A

ISO7742FQDWRQ1

Part Number: ISO7742FQDWRQ1
 Manufacturer/Brand: N/A
 Product description: DGTL ISO 5KV 4CH GEN PRP 16SOIC
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of ISO7742FQDWRQ1

PART NUMBER	ISO7742FQDWRQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5KV 4CH GEN PRP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	2.4ns, 2.4ns
PULSE WIDTH DISTORTION (MAX)	4.9ns
PROPAGATION DELAY TPLH / TPHL (MAX)	16ns, 16ns
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 4 Channel 100Mbps 40kV/μs CMTI
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	40kV/μs
CHANNEL TYPE	Unidirectional

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Related Products

<p>ISO7760DBQR Manufacturers: N/A Description: DIGTL ISO ROBUST EMC 6CH In stock: 51431 pcs RFQ</p>	<p>ISO7742QDBQQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7742QDBQR In stock: 27578 pcs RFQ</p>
<p>ISO7742FQDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 28160 pcs RFQ</p>	<p>ISO7742QDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 26344 pcs RFQ</p>
<p>ISO7742FQDBQQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7742FQDBQ In stock: 32293 pcs RFQ</p>	<p>ISO7742FDWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 64659 pcs RFQ</p>
<p>ISO7742FDW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 26107 pcs RFQ</p>	<p>ISO7742FDBQ Manufacturers: N/A Description: ISO7742FDBQ In stock: 31907 pcs RFQ</p>
<p>ISO7760DW Manufacturers: N/A Description: HIGH SPEED, ROBUST EMC SIX-CHANN In stock: 30531 pcs RFQ</p>	<p>ISO7760DBQ Manufacturers: N/A Description: ISO7760DBQ 6CH - DIGITAL ISOLATO In stock: 32575 pcs RFQ</p>
<p>ISO7742FDBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR In stock: 66921 pcs RFQ</p>	<p>ISO7742QDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 29485 pcs RFQ</p>