

N/A

## ISO7740FQDWQ1

Part Number:	ISO7740FQDWQ1
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 ISO7740FQDWQ1

PART NUMBER	ISO7740FQDWQ1
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
SUPPLIER DEVICE PACKAGE	16-SOIC
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
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-45246-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 4 Channel 100Mbps 40kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	40kV/μs
CHANNEL TYPE	Unidirectional

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<p><b>ISO7740FDBQ</b> Manufacturers: N/A Description: ISO77XX - DIGITAL ISOLATORS In stock: 46739 pcs <a href="#">RFQ</a></p>	<p><b>ISO7741DBQEVM</b> Manufacturers: N/A Description: EVALUATION MODULE In stock: 1847 pcs <a href="#">RFQ</a></p>
<p><b>ISO7740QDWRQ1</b> Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 31869 pcs <a href="#">RFQ</a></p>	<p><b>ISO7741DBQ</b> Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 50575 pcs <a href="#">RFQ</a></p>
<p><b>ISO7740DWR</b> Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 70731 pcs <a href="#">RFQ</a></p>	<p><b>ISO7740QDWQ1</b> Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 28149 pcs <a href="#">RFQ</a></p>
<p><b>ISO7740FDWR</b> Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 65685 pcs <a href="#">RFQ</a></p>	<p><b>ISO7740FDBQR</b> Manufacturers: N/A Description: ISO7740FDBQR In stock: 75400 pcs <a href="#">RFQ</a></p>
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