



ISO7731QDWRQ1

Part Number:	ISO7731QDWRQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 5KV 3CH GEN PRP 16SOIC
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.

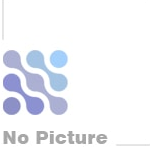
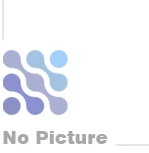
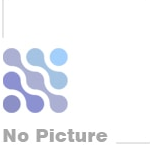
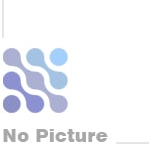
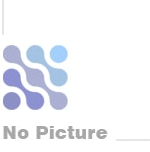
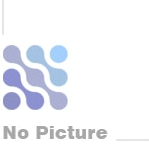
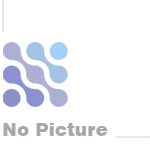
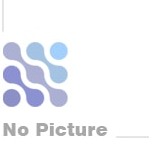
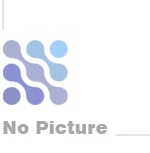
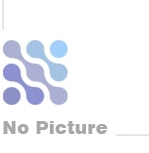
Specifications of ISO7731QDWRQ1

PART NUMBER	ISO7731QDWRQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5KV 3CH 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)	1.3ns, 1.4ns
PULSE WIDTH DISTORTION (MAX)	4.9ns
PROPAGATION DELAY TPLH / TPHL (MAX)	16ns, 16ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-45243-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	3
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	2/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 3 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

Related Tags

ISO7731QDWRQ1	ISO7731QDWRQ1 Distributor	ISO7731QDWRQ1 Supplier
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Related Products

 No Picture ISO7740DWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 70731 pcs RFQ	 No Picture ISO7731FQDBQRQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7731FQDBQ In stock: 69721 pcs RFQ
 No Picture ISO7731FDWR Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 69597 pcs RFQ	 No Picture ISO7740DBQ Manufacturers: N/A Description: ISO77XX - DIGITAL ISOLATORS In stock: 40818 pcs RFQ
 No Picture ISO7740DBQR Manufacturers: N/A Description: ISO7740DBQR In stock: 65833 pcs RFQ	 No Picture ISO7740FDBQ Manufacturers: N/A Description: ISO77XX - DIGITAL ISOLATORS In stock: 46739 pcs RFQ
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 No Picture ISO7731QDBQRQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7731QDBQR In stock: 70151 pcs RFQ	 No Picture ISO7740FDBQR Manufacturers: N/A Description: ISO7740FDBQR In stock: 75400 pcs RFQ
 No Picture ISO7731QDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 26222 pcs RFQ	 No Picture ISO7740DW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 31337 pcs RFQ