



ISO7742QDWRQ1

Part Number:	ISO7742QDWRQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 5KV 4CH GEN PRP 16SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29977 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

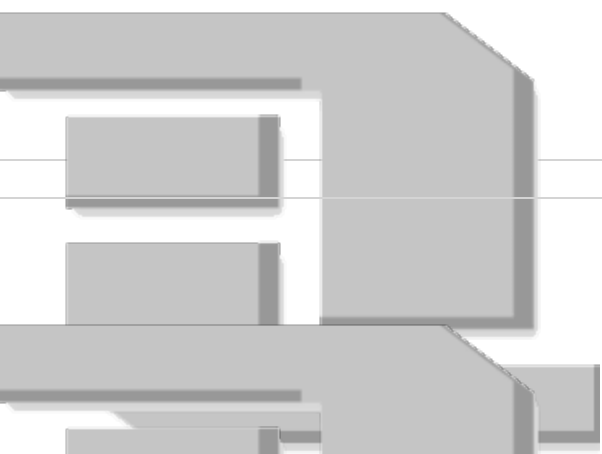
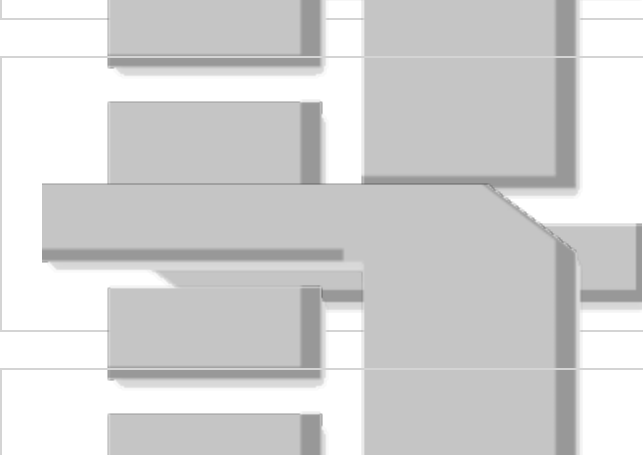
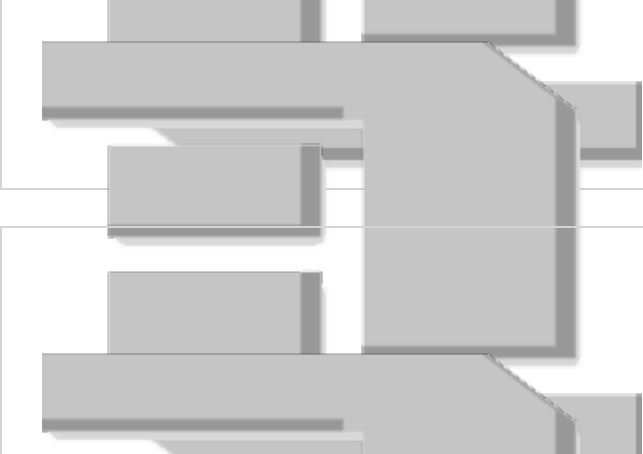
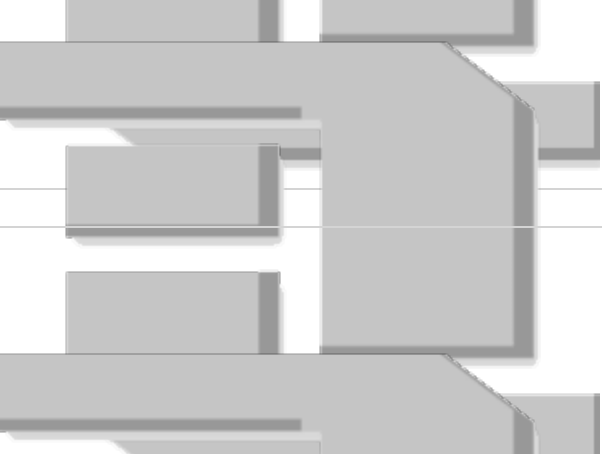
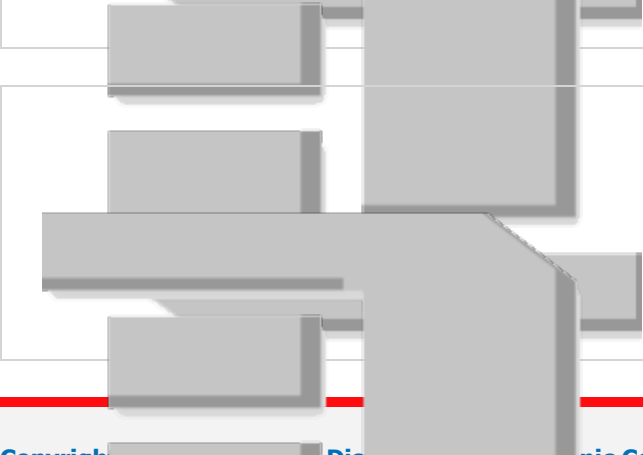
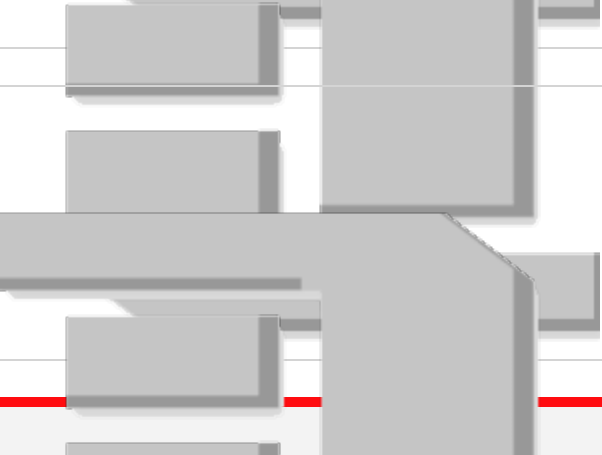
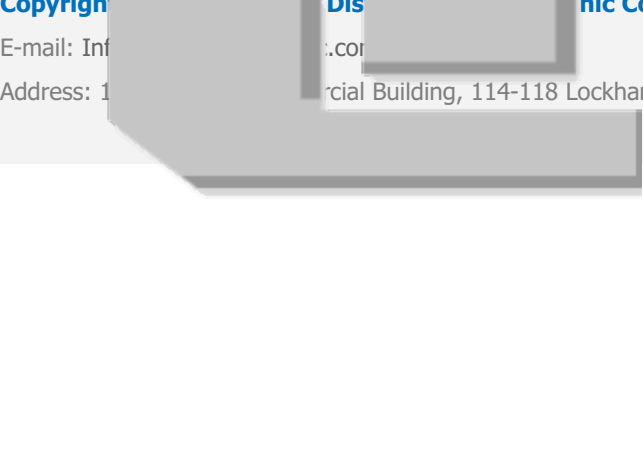
Specifications of ISO7742QDWRQ1

PART NUMBER	ISO7742QDWRQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5KV 4CH GEN PRP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29977 pcs
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

Related Tags

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Related Products

 ISO7742QDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 16227 pcs RFQ	 ISO7742FDWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 51709 pcs RFQ
 ISO7760FDBQ Manufacturers: N/A Description: ISO7760FDBQ 6CH - DIGITAL ISOLAT In stock: 18918 pcs RFQ	 ISO7760FDBQR Manufacturers: N/A Description: DIGTL ISO ROBUST EMC 6CH In stock: 22889 pcs RFQ
 ISO7742FQDBQQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7742FQDBQ In stock: 27315 pcs RFQ	 ISO7742FQDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 15025 pcs RFQ
 ISO7742FQDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 29806 pcs RFQ	 ISO7760DWR Manufacturers: N/A Description: ISO7760DW/R DIG ISO - MYNA - 6CH In stock: 38128 pcs RFQ
 ISO7760DBQR Manufacturers: N/A Description: DIGTL ISO ROBUST EMC 6CH In stock: 59300 pcs RFQ	 ISO7742QDBQQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7742QDBQR In stock: 30853 pcs RFQ
 ISO7760DBQ Manufacturers: N/A Description: ISO7760DBQ 6CH - DIGITAL ISOLATO In stock: 16415 pcs RFQ	 ISO7760DW Manufacturers: N/A Description: HIGH SPEED, ROBUST EMC SIX-CHANN In stock: 14456 pcs RFQ

