



ISO7742QDWQ1

Part Number:	ISO7742QDWQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 5KV 4CH GEN PRP 16SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16227 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

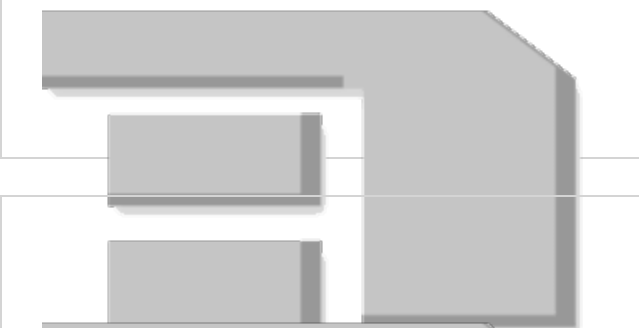
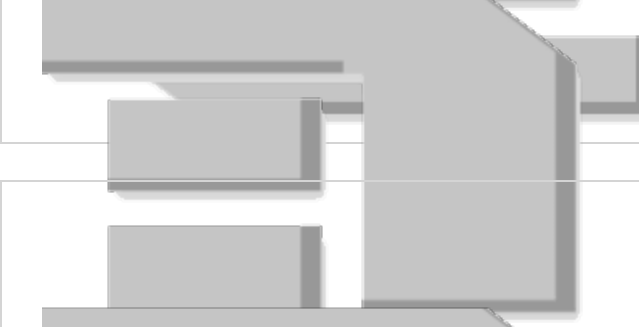
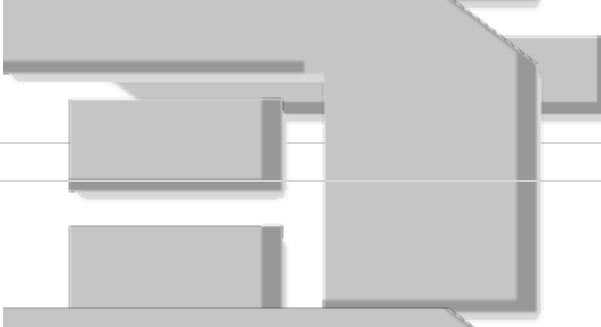
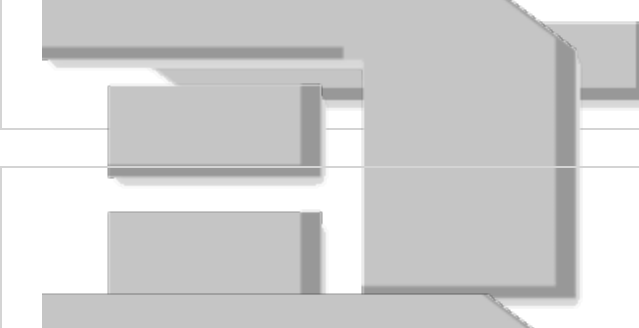
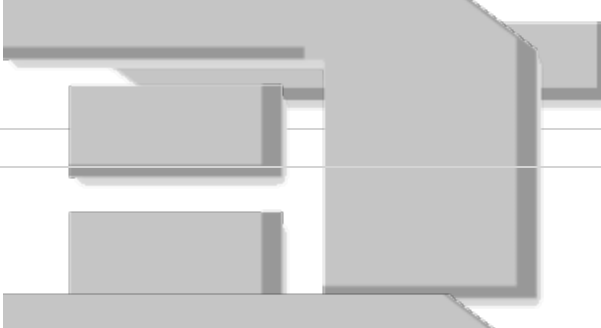
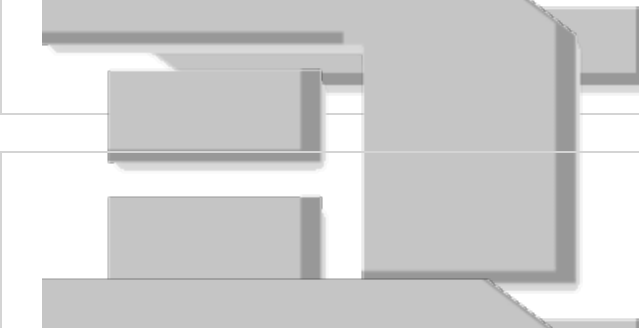
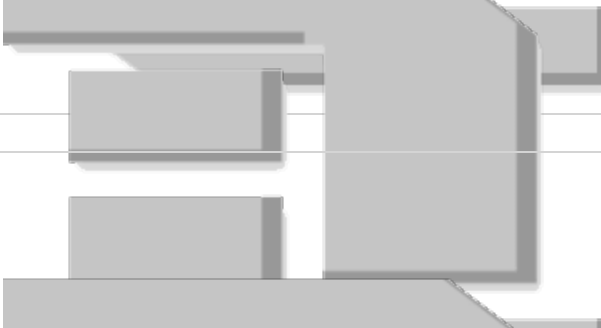
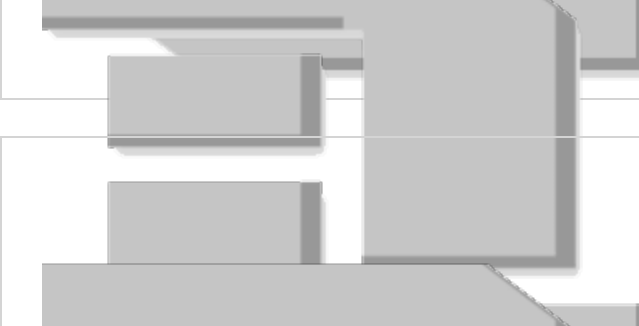
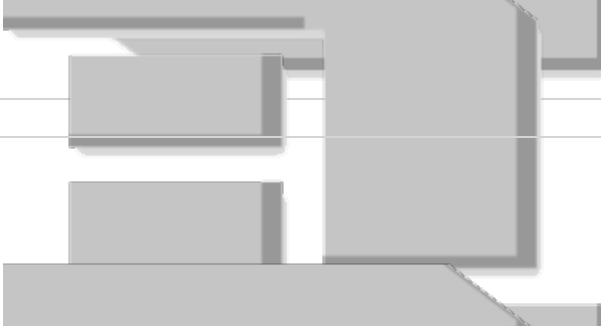
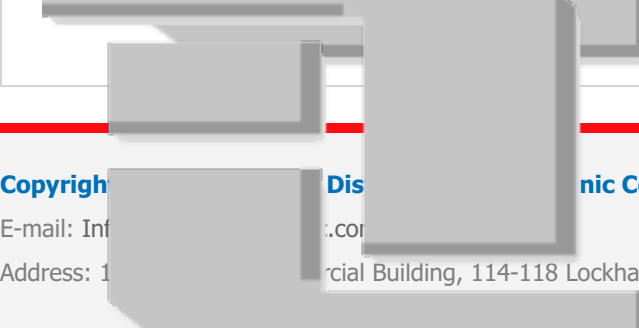
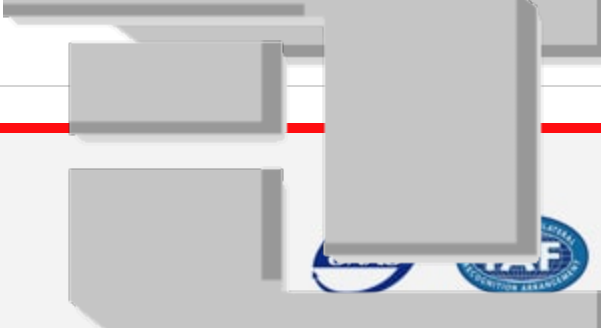
Specifications of ISO7742QDWQ1

PART NUMBER	ISO7742QDWQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5KV 4CH GEN PRP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16227 pcs
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	296-45250-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
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 16-SOIC (0.295", 7.50mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	40kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISO7742QDWQ1	ISO7742QDWQ1 Distributor	ISO7742QDWQ1 Supplier
ISO7742QDWQ1 Price	ISO7742QDWQ1 Pictures	ISO7742QDWQ1 Image
ISO7742QDWQ1 PDF Datasheet	ISO7742QDWQ1 Download Datasheet	ISO7742QDWQ1 Datasheet
ISO7742QDWQ1 Stock	Buy ISO7742QDWQ1	Buy ISO7742QDWQ1
ISO7742QDWQ1	Supplier	Distributor

Related Products

	ISO7760FDBQ Manufacturers: N/A Description: ISO7760FDBQ 6CH - DIGITAL ISOLAT In stock: 18918 pcs RFQ		ISO7760DBQ Manufacturers: N/A Description: ISO7760DBQ 6CH - DIGITAL ISOLATO In stock: 16415 pcs RFQ
	ISO7742FQDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 29806 pcs RFQ		ISO7760DWR Manufacturers: N/A Description: ISO7760DWR/R DIG ISO - MYNA - 6CH In stock: 38128 pcs RFQ
	ISO7742QDBQQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7742QDBQR In stock: 30853 pcs RFQ		ISO7742QDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 29977 pcs RFQ
	ISO7742FQDBQQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7742FQDBQ In stock: 27315 pcs RFQ		ISO7760DBQR Manufacturers: N/A Description: DIGTL ISO ROBUST EMC 6CH In stock: 59300 pcs RFQ
	ISO7742FQDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 15025 pcs RFQ		ISO7742FDW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 24314 pcs RFQ
	ISO7742FDWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 51709 pcs RFQ		ISO7760DW Manufacturers: N/A Description: HIGH SPEED, ROBUST EMC SIX-CHANN In stock: 14456 pcs RFQ