



ISO7731FQDWRQ1

Part Number:	ISO7731FQDWRQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 5KV 3CH GEN PRP 16SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41424 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

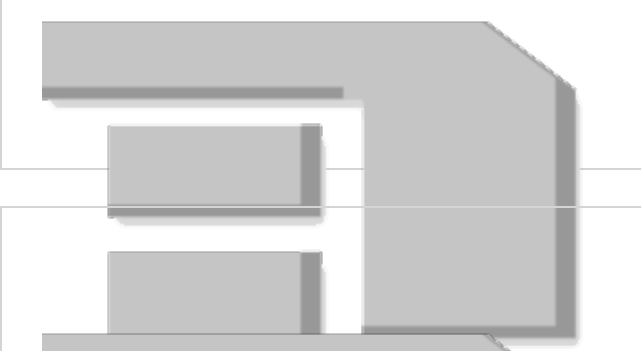
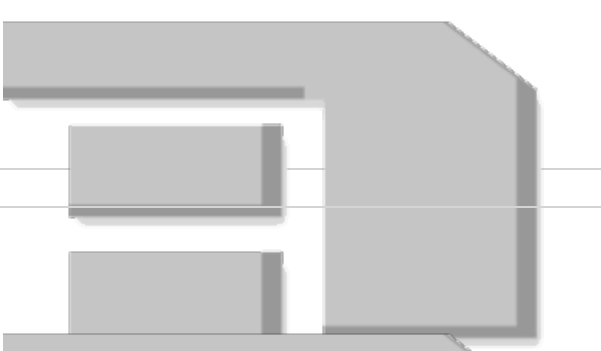
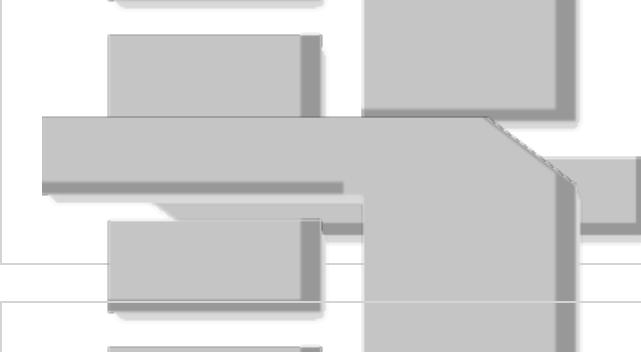
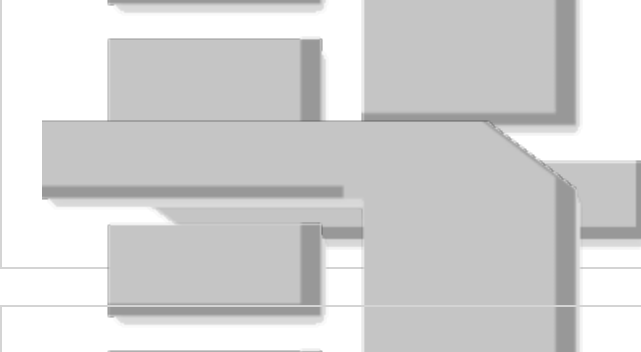
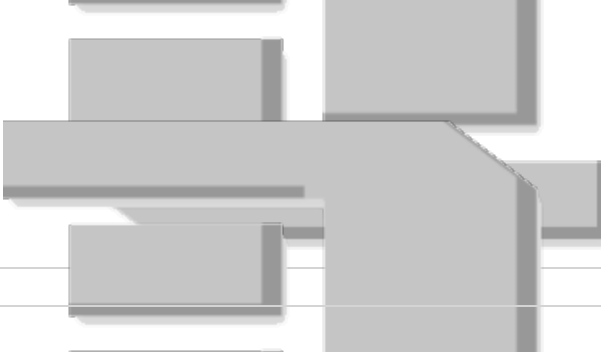
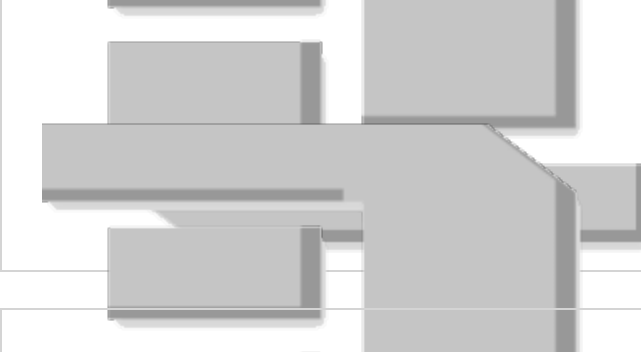
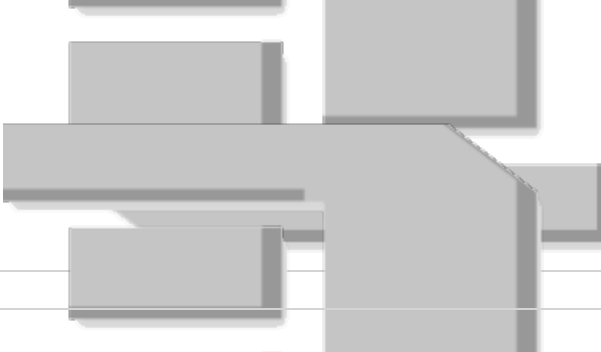
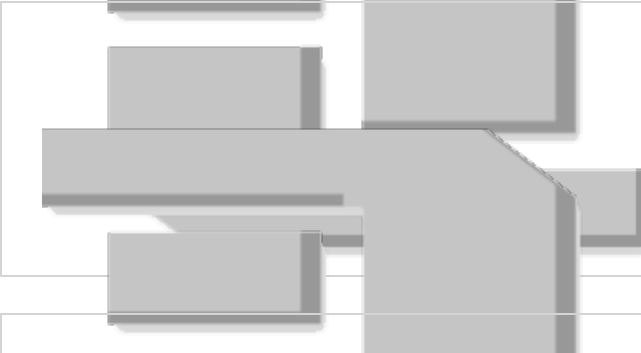
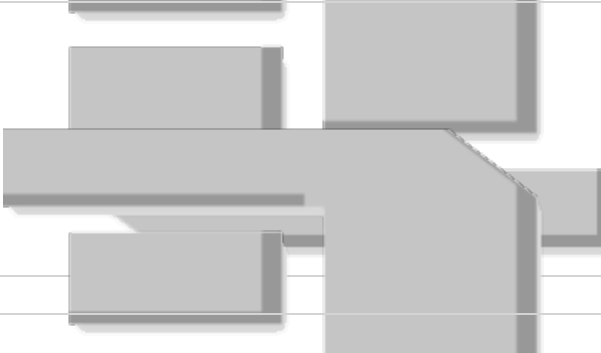
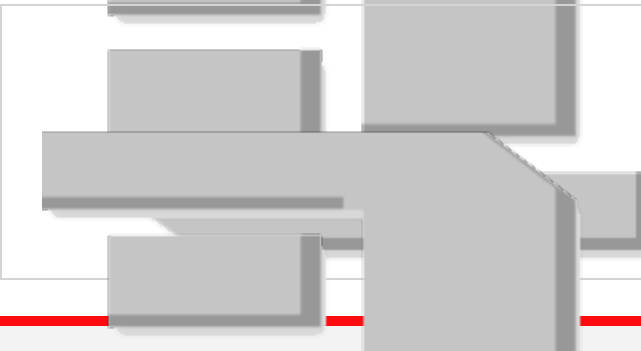
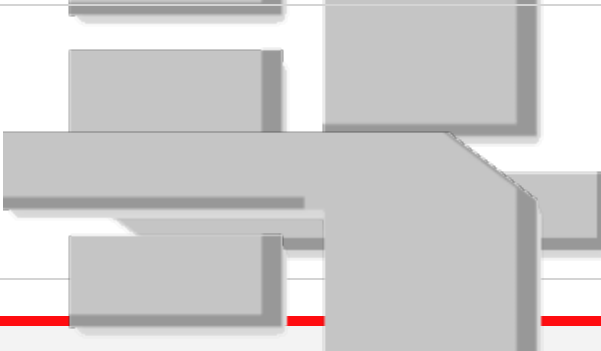
Specifications of ISO7731FQDWRQ1

PART NUMBER	ISO7731FQDWRQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5KV 3CH GEN PRP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41424 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)	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	296-45242-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	3
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	2/1
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

ISO7731FQDWRQ1	ISO7731FQDWRQ1 Distributor	ISO7731FQDWRQ1 Supplier
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Related Products

	ISO7731FDBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR - 3CH In stock: 91010 pcs RFQ		ISO7740DBQR Manufacturers: N/A Description: ISO7740DBQR In stock: 61395 pcs RFQ
	ISO7731QDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 34676 pcs RFQ		ISO7740DBQ Manufacturers: N/A Description: ISO77XX - DIGITAL ISOLATORS In stock: 25473 pcs RFQ
	ISO7731QDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 26881 pcs RFQ		ISO7740DW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 18129 pcs RFQ
	ISO7731FDBQ Manufacturers: N/A Description: HIGH SPEED, ROBUST EMC TRIPLE-CH In stock: 30893 pcs RFQ		ISO7731FQDBQRQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7731FQDBQ In stock: 62335 pcs RFQ
	ISO7731QDBQRQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7731QDBQR In stock: 54428 pcs RFQ		ISO7731FDWR Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 81377 pcs RFQ
	ISO7731FDW Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 20578 pcs RFQ		ISO7731FQDWQ1 Manufacturers: N/A Description: ISO7731FQDWQ1 In stock: 28046 pcs RFQ