



ISO7742FQDBQQ1

Part Number:	ISO7742FQDBQQ1
Manufacturer/Brand:	N/A
Product description	AUTO MYNA ISOLATOR- ISO7742FQDBQ
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	27315 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

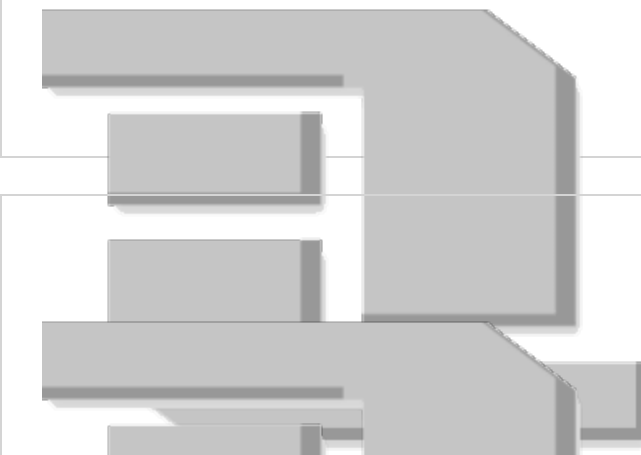
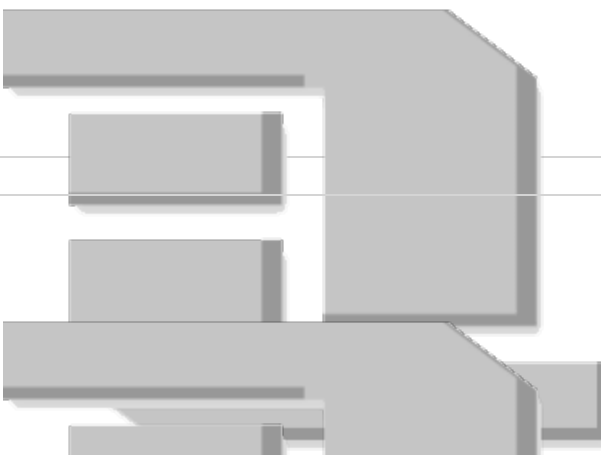
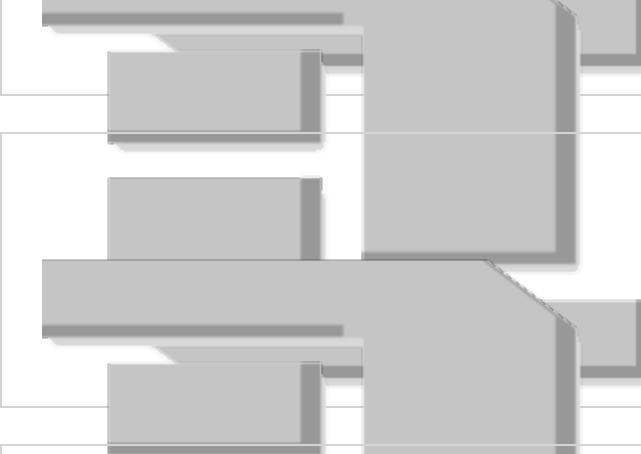
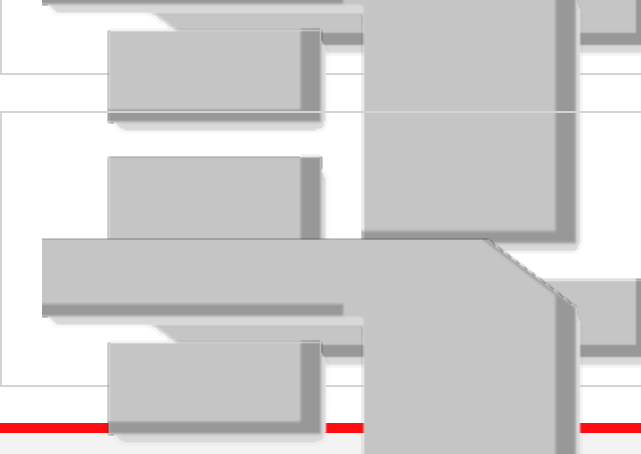
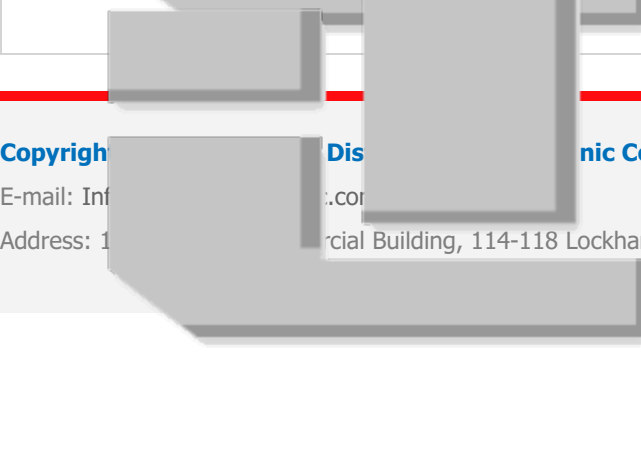
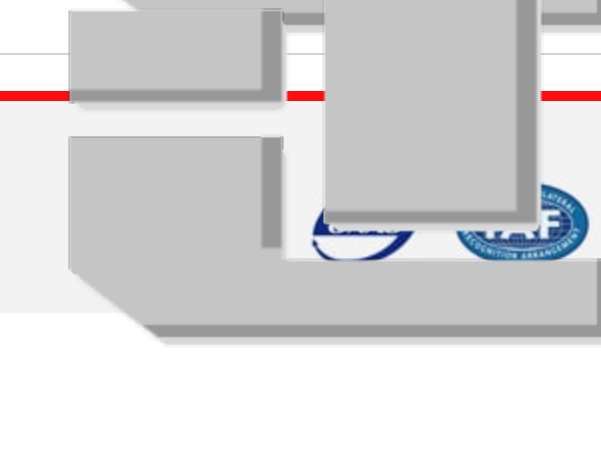
Specifications of ISO7742FQDBQQ1

PART NUMBER	ISO7742FQDBQQ1
MANUFACTURER	N/A
DESCRIPTION	AUTO MYNA ISOLATOR- ISO7742FQDBQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27315 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SSOP
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
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
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 85kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	85kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

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Related Products

	ISO7742FDWR Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 51709 pcs RFQ		ISO7742FQDWRQ1 Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 29806 pcs RFQ
	ISO7760DBQ Manufacturers: N/A Description: ISO7760DBQ 6CH - DIGITAL ISOLATO In stock: 16415 pcs RFQ		ISO7742QDWRQ1 Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 29977 pcs RFQ
	ISO7742QDWQ1 Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 16227 pcs RFQ		ISO7742FDBQ Manufacturers: N/A Description: ISO7742FDBQ In stock: 28103 pcs RFQ
	ISO7742QDBQQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7742QDBQR In stock: 30853 pcs RFQ		ISO7742DWR Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 62365 pcs RFQ
	ISO7742DW Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 25753 pcs RFQ		ISO7742FDW Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 24314 pcs RFQ
	ISO7742FQDWQ1 Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 15025 pcs RFQ		ISO7742FDBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR In stock: 60092 pcs RFQ

