



ISO7142CCQDBQRQ1

Part Number:	ISO7142CCQDBQRQ1
Manufacturer/Brand:	N/A
Product description	IC DGTL ISO 2.5KV GP 16SSOP AUTO
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	39056 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

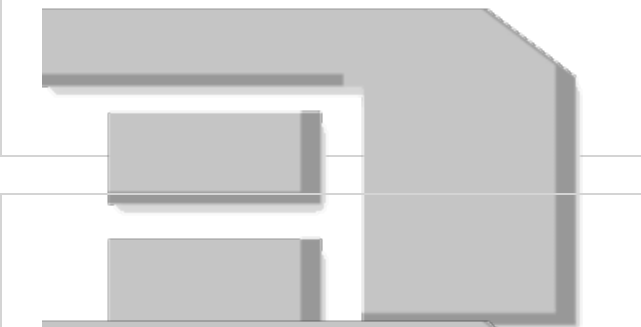
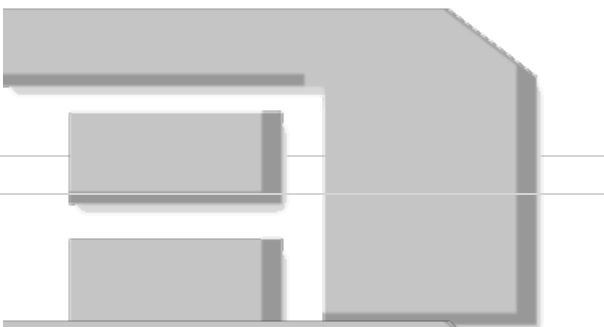
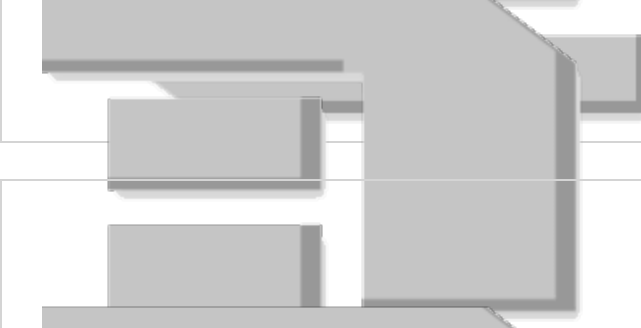
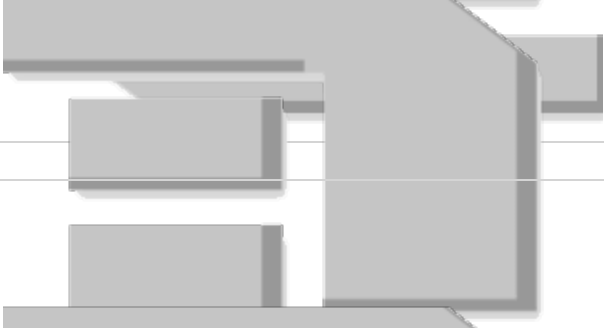
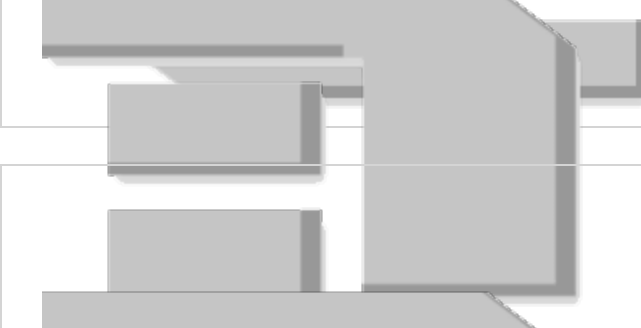
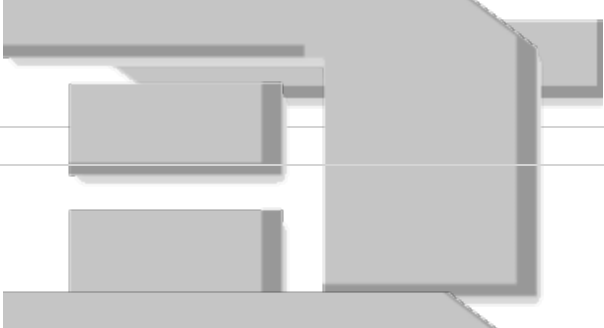
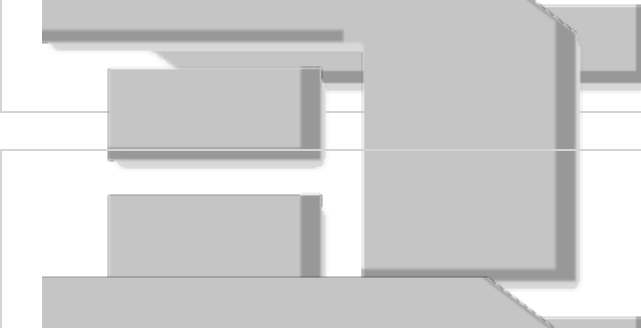
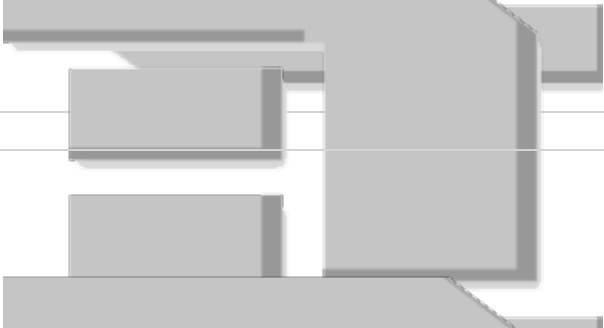
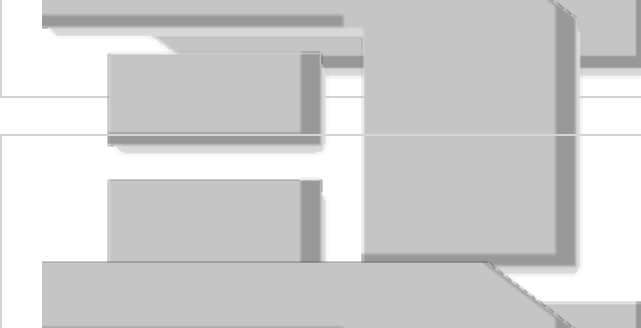
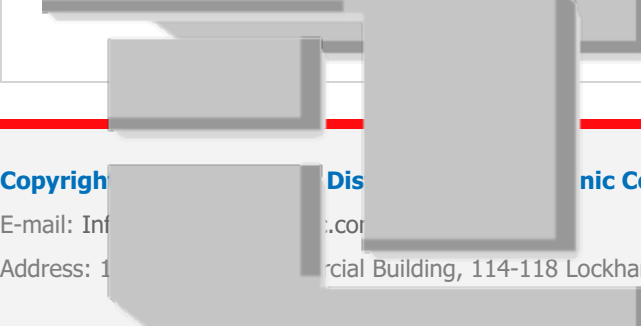
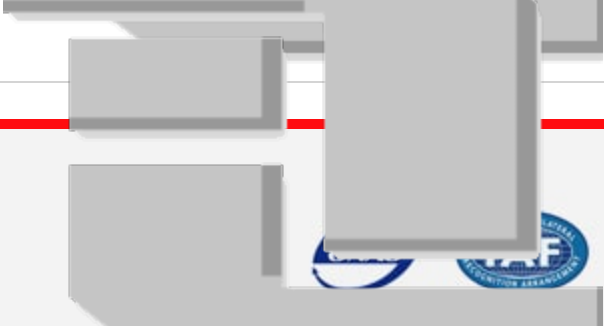
Specifications of ISO7142CCQDBQRQ1

PART NUMBER	ISO7142CCQDBQRQ1
MANUFACTURER	N/A
DESCRIPTION	IC DGTL ISO 2.5KV GP 16SSOP AUTO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39056 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	2.5ns, 2.1ns
PULSE WIDTH DISTORTION (MAX)	3.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	38ns, 38ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	296-43395-2 ISO7142CCQDBQRQ1-ND
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 2500Vrms 4 Channel 50Mbps 25kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	50Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

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Related Products

	ISO721DRG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 62600 pcs RFQ		ISO721DUB Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOP In stock: 3986 pcs RFQ
	ISO721DG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 34788 pcs RFQ		ISO7141FCCDBQR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 40432 pcs RFQ
	ISO721D Manufacturers: N/A Description: DGTL ISO 4KV 1CH GEN PURP 8SOIC In stock: 23874 pcs RFQ		ISO7141FCCDBQ Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 16779 pcs RFQ
	ISO71XXDBQ-EVM Manufacturers: N/A Description: ISO71XXDBQ EVALUATION MODULE In stock: 1147 pcs RFQ		ISO7142CCDBQR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 19889 pcs RFQ
	ISO7141CCDBQR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 41214 pcs RFQ		ISO7142CCDBQ Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 16880 pcs RFQ
	ISO721DR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 54395 pcs RFQ		ISO7142CCQDBQQ1 Manufacturers: N/A Description: DG ISO 2.5KV 4CH GEN PRP 16SSOP In stock: 19499 pcs RFQ