



ISO7730FQDWQ1

Part Number:	ISO7730FQDWQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 5KV 3CH GEN PRP 16SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17190 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7730FQDWQ1

PART NUMBER	ISO7730FQDWQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5KV 3CH GEN PRP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17190 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	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-45244-5
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	3/0
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

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Related Products

	ISO7730FDW Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 19760 pcs RFQ		ISO7730QDBQRQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7730QDBQR In stock: 70017 pcs RFQ
	ISO7730FQDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 44083 pcs RFQ		ISO7731DBQ Manufacturers: N/A Description: HIGH SPEED, ROBUST EMC TRIPLE-CH In stock: 28107 pcs RFQ
	ISO7730FDBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR - 3CH In stock: 93741 pcs RFQ		ISO7730FQDBQRQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7730FQDBQ In stock: 57062 pcs RFQ
	ISO7730QDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 19566 pcs RFQ		ISO7731DBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR - 3CH In stock: 35835 pcs RFQ
	ISO7730FDBQ Manufacturers: N/A Description: HIGH SPEED, ROBUST EMC TRIPLE-CH In stock: 31038 pcs RFQ		ISO7730DWR Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 30255 pcs RFQ
	ISO7730FDWR Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 70509 pcs RFQ		ISO7730QDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 44888 pcs RFQ