



ISO7710QDWQ1

Part Number:	ISO7710QDWQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 5KV GEN PRP 16SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	35981 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7710QDWQ1

PART NUMBER	ISO7710QDWQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5KV GEN PRP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35981 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)	1.8ns, 1.9ns
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	296-46620-5 ISO7710QDWQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
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	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 1 Channel 100Mbps 85kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	85kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

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Related Products

	ISO7720DWV Manufacturers: N/A Description: ISO7720DWV/R MYNA In stock: 47268 pcs RFQ		ISO7710QDQ1 Manufacturers: N/A Description: DGTL ISO 3KV GEN PRP 8SOIC In stock: 64595 pcs RFQ
	ISO7720DR Manufacturers: N/A Description: DGTL ISO 3KV GEN PRP 8SOIC In stock: 121221 pcs RFQ		ISO7720DW Manufacturers: N/A Description: ISO7720DW In stock: 44381 pcs RFQ
	ISO7710FQDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV GEN PRP 16SOIC In stock: 32951 pcs RFQ		ISO7710QDRQ1 Manufacturers: N/A Description: DGTL ISO 3KV GEN PRP 8SOIC In stock: 116013 pcs RFQ
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	ISO7720DWR Manufacturers: N/A Description: DGTL ISO 5KV 2CH GEN PRP 16SOIC In stock: 37578 pcs RFQ		ISO7710QDWRQ1 Manufacturers: N/A Description: ISO7710QDWRQ1 In stock: 80642 pcs RFQ