



ISO7342CQDWRQ1

Part Number:	ISO7342CQDWRQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 3KV 4CH GEN PURP 16SOIC
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	15940 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7342CQDWRQ1

PART NUMBER	ISO7342CQDWRQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 3KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15940 pcs
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	2.1ns, 1.7ns
PULSE WIDTH DISTORTION (MAX)	4ns
PROPAGATION DELAY TPLH / TPHL (MAX)	58ns, 58ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-42976-1
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 3000Vrms 4 Channel 25Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

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Related Products

	ISO7341FCQDWRQ1 Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 40085 pcs RFQ		ISO7341FCQDWRQ1 Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 15370 pcs RFQ
	ISO7342FCQDWRQ1 Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 23506 pcs RFQ		ISO7420D Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 34060 pcs RFQ
	ISO7420DR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 63486 pcs RFQ		ISO7342CEVM Manufacturers: N/A Description: EVAL BOARD DGTL ISO 3KV 4CH In stock: 2131 pcs RFQ
	ISO7342FCQDWRQ1 Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 37766 pcs RFQ		ISO7342CQDWRQ1 Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 21738 pcs RFQ
	ISO7342FCDW Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 20838 pcs RFQ		ISO7342CDW Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 24159 pcs RFQ
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