



ISO7242CQDWRQ1

Part Number:	ISO7242CQDWRQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 4KV 4CH GEN PURP 16SOIC
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	31108 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7242CQDWRQ1

PART NUMBER	ISO7242CQDWRQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 4KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31108 pcs
DATA SHEET	
VOLTAGE - SUPPLY	3.15 V ~ 5.5 V
VOLTAGE - ISOLATION	4000Vpk
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	45ns, 45ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-36598-2 ISO7242CQDWRQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 4000Vpk 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

Related Tags

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Related Products

	ISO7310C-EVM Manufacturers: N/A Description: EVAL BOARD FOR ISO7310C In stock: 1654 pcs RFQ		ISO7242MDWRG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 33568 pcs RFQ
	ISO7242MDW Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 17082 pcs RFQ		ISO7242ADWR Manufacturers: N/A Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC In stock: 38276 pcs RFQ
	ISO7242ADWG4 Manufacturers: N/A Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC In stock: 22278 pcs RFQ		ISO7242CDWR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 43841 pcs RFQ
	ISO72XEVM Manufacturers: N/A Description: EVALUATION MODULE FOR ISO72X In stock: 1999 pcs RFQ		ISO7242MDWG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 21211 pcs RFQ
	ISO7242CDWG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 25254 pcs RFQ		ISO7242MDWR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 35853 pcs RFQ
	ISO7242ADWRG4 Manufacturers: N/A Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC In stock: 34709 pcs RFQ		ISO7242CDW Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 17721 pcs RFQ