



ISO7242MDWG4

Part Number:	ISO7242MDWG4
Manufacturer/Brand:	N/A
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21211 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7242MDWG4

PART NUMBER	ISO7242MDWG4
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21211 pcs
DATA SHEET	
VOLTAGE - SUPPLY	3.15 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	2ns
PROPAGATION DELAY TPLH / TPHL (MAX)	23ns, 23ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
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 2500Vrms 4 Channel 150Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

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Related Products

	ISO7310CD Manufacturers: N/A Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC In stock: 29319 pcs RFQ		ISO7310C-EVM Manufacturers: N/A Description: EVAL BOARD FOR ISO7310C In stock: 1654 pcs RFQ
	ISO7242CQDWRQ1 Manufacturers: N/A Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC In stock: 31108 pcs RFQ		ISO72XEVM Manufacturers: N/A Description: EVALUATION MODULE FOR ISO72X In stock: 1999 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
	ISO7242CDW Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 17721 pcs RFQ		ISO7242MDWRG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 33568 pcs RFQ
	ISO7310CDR Manufacturers: N/A Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC In stock: 84251 pcs RFQ		ISO7242CDWR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 43841 pcs RFQ
	ISO7242MDW Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 17082 pcs RFQ		ISO7242ADWRG4 Manufacturers: N/A Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC In stock: 34709 pcs RFQ

