



ISO7242MDWRG4

Part Number:	ISO7242MDWRG4
Manufacturer/Brand:	N/A
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISO7242MDWRG4

PART NUMBER	ISO7242MDWRG4
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	Tape & Reel (TR)
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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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

ISO72XEVM Manufacturers: N/A Description: EVALUATION MODULE FOR ISO72X In stock: 1890 pcs RFQ	ISO7310CQDQ1 Manufacturers: N/A Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC In stock: 42981 pcs RFQ
ISO7242MDWG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 18464 pcs RFQ	ISO7242MDW Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 30647 pcs RFQ
ISO7310C-EVM Manufacturers: N/A Description: EVAL BOARD FOR ISO7310C In stock: 1891 pcs RFQ	ISO7242CDWG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 20938 pcs RFQ
ISO7242CQDWRQ1 Manufacturers: N/A Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC In stock: 28573 pcs RFQ	ISO7310CD Manufacturers: N/A Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC In stock: 70864 pcs RFQ
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