



ISO7231CQDWRQ1

Part Number:	ISO7231CQDWRQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 4KV 3CH GEN PURP 16SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	38577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7231CQDWRQ1

PART NUMBER	ISO7231CQDWRQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 4KV 3CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38577 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	296-40139-2 ISO7231CQDWRQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	3
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	2/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 4000Vpk 3 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

	ISO7231ADWR Manufacturers: N/A Description: DGTL ISO 4KV 3CH GEN PURP 16SOIC In stock: 49068 pcs RFQ		ISO7231CDWRG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 57772 pcs RFQ
	ISO723X724XEVM Manufacturers: N/A Description: EVAL MODULE FOR ISO723X724X In stock: 2078 pcs RFQ		ISO7231CDWG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 28551 pcs RFQ
	ISO7231CDWR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 56012 pcs RFQ		ISO7231ADWRG4 Manufacturers: N/A Description: DGTL ISO 4KV 3CH GEN PURP 16SOIC In stock: 45475 pcs RFQ
	ISO7231MDW Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 15287 pcs RFQ		ISO7231MDWG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 26567 pcs RFQ
	ISO7231MDWR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 42817 pcs RFQ		ISO7231MDWRG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 34822 pcs RFQ
	ISO7240ADW Manufacturers: N/A Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC In stock: 16577 pcs RFQ		ISO7231CDW Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 24820 pcs RFQ