



ISO7421EQDWRQ1

Part Number:	ISO7421EQDWRQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	24365 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7421EQDWRQ1

PART NUMBER	ISO7421EQDWRQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24365 pcs
DATA SHEET	
VOLTAGE - SUPPLY	3.15 V ~ 3.45 V, 4.75 V ~ 5.25 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	3.7ns
PROPAGATION DELAY TPLH / TPHL (MAX)	14ns, 14ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-36600-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 50Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	50Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

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Related Products

	ISO7421MDREP Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 10121 pcs RFQ		ISO7421FED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 24990 pcs RFQ
	ISO7421ED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 32397 pcs RFQ		ISO7421FEDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 64487 pcs RFQ
	ISO7520CDW Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 31746 pcs RFQ		ISO7521CDW Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 32838 pcs RFQ
	ISO7520CDWR Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 29346 pcs RFQ		ISO7421DR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 69737 pcs RFQ
	ISO7420MDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 50375 pcs RFQ		ISO7421EDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 75377 pcs RFQ
	ISO7421AQDRQ1 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 27128 pcs RFQ		ISO7421D Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 35593 pcs RFQ