



ISO7631FCDW

Part Number:	ISO7631FCDW
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 ISO7631FCDW

PART NUMBER	ISO7631FCDW
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 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2.8ns, 2.9ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	28ns, 28ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-35494-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	3
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	2/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 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

ISO7631FMDW Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 20781 pcs RFQ	ISO7421FEDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 62081 pcs RFQ
ISO7631FCDWR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 45856 pcs RFQ	ISO7521CDWR Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 64093 pcs RFQ
ISO7520CDWR Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 57564 pcs RFQ	ISO7521CDW Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 54662 pcs RFQ
ISO7421MDREP Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 10415 pcs RFQ	ISO7641FCDW Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 31413 pcs RFQ
ISO7520CDW Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 50291 pcs RFQ	ISO7631FMDWR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 36070 pcs RFQ
ISO7640FMDW Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 22326 pcs RFQ	ISO7640FMDWR Manufacturers: N/A Description: DGTL ISO 4.243KV GEN PURP 16SOIC In stock: 27980 pcs RFQ