



ISO7731FDW

Part Number:	ISO7731FDW
Manufacturer/Brand:	N/A
Product description	DGTL ISO 5KV 3CH GEN PURP 16SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	20578 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7731FDW

PART NUMBER	ISO7731FDW
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5KV 3CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20578 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	1.3ns, 1.4ns
PULSE WIDTH DISTORTION (MAX)	4.9ns
PROPAGATION DELAY TPLH / TPHL (MAX)	16ns, 16ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-44936-5
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 5000Vrms 3 Channel 100Mbps 40kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	40kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISO7731FDW	ISO7731FDW Distributor	ISO7731FDW Supplier
ISO7731FDW Price	ISO7731FDW Pictures	ISO7731FDW Image
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Related Products

	ISO7731FQDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 41424 pcs RFQ		ISO7731FQDBQRQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7731FQDBQ In stock: 62335 pcs RFQ
	ISO7731DBQ Manufacturers: N/A Description: HIGH SPEED, ROBUST EMC TRIPLE-CH In stock: 28107 pcs RFQ		ISO7731DBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR - 3CH In stock: 35835 pcs RFQ
	ISO7731QDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 26881 pcs RFQ		ISO7731FDBQ Manufacturers: N/A Description: HIGH SPEED, ROBUST EMC TRIPLE-CH In stock: 30893 pcs RFQ
	ISO7731QDBQRQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7731QDBQR In stock: 54428 pcs RFQ		ISO7731FDBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR - 3CH In stock: 91010 pcs RFQ
	ISO7731DW Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 21194 pcs RFQ		ISO7731FDWR Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 81377 pcs RFQ
	ISO7731FQDWQ1 Manufacturers: N/A Description: ISO7731FQDWQ1 In stock: 28046 pcs RFQ		ISO7731DWR Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 29793 pcs RFQ