



ISO7831FDWR

Part Number:	ISO7831FDWR
Manufacturer/Brand:	N/A
Product description	DGTL ISO 5.7KV 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 ISO7831FDWR

PART NUMBER	ISO7831FDWR
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5.7KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	5700Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	1.7ns, 1.9ns
PULSE WIDTH DISTORTION (MAX)	4.1ns
PROPAGATION DELAY TPLH / TPHL (MAX)	16ns, 16ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-49660-1
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 5700Vrms 3 Channel 100Mbps 70kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	70kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISO7831FDWR	ISO7831FDWR Distributor	ISO7831FDWR Supplier
ISO7831FDWR Price	ISO7831FDWR Pictures	ISO7831FDWR Image
ISO7831FDWR PDF Datasheet	ISO7831FDWR Download Datasheet	ISO7831FDWR Datasheet
ISO7831FDWR Stock	Buy ISO7831FDWR	Buy ISO7831FDWR
ISO7831FDWR	Supplier	Distributor

Related Products

 No Picture ISO7831DWW Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 10603 pcs RFQ	 No Picture ISO7840DW Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 21366 pcs RFQ
 No Picture ISO7830FDWWR Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 17526 pcs RFQ	 No Picture ISO7840DWW Manufacturers: N/A Description: DGTL ISO 5.7KV 4CH 16SOIC In stock: 8182 pcs RFQ
 No Picture ISO7840DWR Manufacturers: N/A Description: DGTL ISO 5.7KV 4CH 16SOIC In stock: 22780 pcs RFQ	 No Picture ISO7831FDWW Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 10902 pcs RFQ
 No Picture ISO7840DWR Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 13366 pcs RFQ	 No Picture ISO7831DW Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 20225 pcs RFQ
 No Picture ISO7831FDWWR Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 18636 pcs RFQ	 No Picture ISO7831DWWR Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 19925 pcs RFQ
 No Picture ISO7831FDW Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 27062 pcs RFQ	 No Picture ISO7831DWR Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 27243 pcs RFQ