

N/A

ISO7842DWW

Part Number: ISO7842DWW
 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 ISO7842DWW

PART NUMBER	ISO7842DWW
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	Tube
PACKAGE / CASE	16-SOIC (0.551", 14.00mm Width)
OTHER NAMES	296-43872-5 ISO7842DWW-ND
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	4
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	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 5700Vrms 4 Channel 100Mbps 100kV/μs CMTI 16-SOIC (0.551", 14.00mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	100kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISO7842DWW	ISO7842DWW Distributor	ISO7842DWW Supplier
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Related Products

<p>ISO8200B Manufacturers: STMicroelectronics Description: IC SMART PWR 8CH HISD 36POWERSO In stock: 21621 pcs RFQ</p>	<p>ISO7842FDWW Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 12141 pcs RFQ</p>
<p>ISO7842FDW Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 17556 pcs RFQ</p>	<p>ISO7842FDWWR Manufacturers: N/A Description: DGTL ISO 5.7KV 4CH 16SOIC In stock: 12986 pcs RFQ</p>
<p>ISO7841FDWW Manufacturers: N/A Description: DGTL ISO 5.7KV 4CH 16SOIC In stock: 12177 pcs RFQ</p>	<p>ISO7842DWR Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 26670 pcs RFQ</p>
<p>ISO7842DWWR Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 13492 pcs RFQ</p>	<p>ISO7841FDWR Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 20802 pcs RFQ</p>
<p>ISO7842-EVM Manufacturers: N/A Description: EVAL BOARD FOR ISO7842 In stock: 1883 pcs RFQ</p>	<p>ISO7842FDWR Manufacturers: N/A Description: DGTL ISO 5.7KV 4CH 16SOIC In stock: 21280 pcs RFQ</p>
<p>ISO7842DW Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 19097 pcs RFQ</p>	<p>ISO7841FDWWR Manufacturers: N/A Description: DGTL ISO 5.7KV 4CH 16SOIC In stock: 14522 pcs RFQ</p>