



ISO7842DW

Part Number:	ISO7842DW
Manufacturer/Brand:	N/A
Product description	DGTL ISO 5.7KV GEN PURP 16SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	10629 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7842DW

PART NUMBER	ISO7842DW
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5.7KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10629 pcs
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 (0.295", 7.50mm Width)
OTHER NAMES	296-38617-5
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	4
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	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 5700Vrms 4 Channel 100Mbps 100kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	100kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

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Related Products

	ISO7841FDWWR Manufacturers: N/A Description: DGTL ISO 5.7KV 4CH 16SOIC In stock: 13858 pcs RFQ		ISO7842FDWW Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 8058 pcs RFQ
	ISO7841FDW Manufacturers: N/A Description: DGTL ISO 5.7KV 4CH 16SOIC In stock: 10939 pcs RFQ		ISO7841FDWR Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 21148 pcs RFQ
	ISO7842DWW Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 9409 pcs RFQ		ISO7842-EVM Manufacturers: N/A Description: EVAL BOARD FOR ISO7842 In stock: 1862 pcs RFQ
	ISO7842DWWR Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 14755 pcs RFQ		ISO7841DWWR Manufacturers: N/A Description: DGTL ISO 5.7KV 4CH 16SOIC In stock: 14519 pcs RFQ
	ISO7841FDWW Manufacturers: N/A Description: DGTL ISO 5.7KV 4CH 16SOIC In stock: 8473 pcs RFQ		ISO7842FDW Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 10263 pcs RFQ
	ISO7842DWR Manufacturers: N/A Description: DGTL ISO 5.7KV GEN PURP 16SOIC In stock: 21989 pcs RFQ		ISO7842FDWR Manufacturers: N/A Description: DGTL ISO 5.7KV 4CH 16SOIC In stock: 25657 pcs RFQ