





















ISO7842DW

		Part Number: ISO7842DW Manufacturer: Luminary Micro / Texas Instruments Description: DGTL ISO 5.7KV GEN PURP 16SOIC Data sheet:  ISO7842(F) Datasheet	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. Buy ISO7842DW with confidence from Components-Store.com, 1 Year Warranty</p>		Request For Quotation	

PRODUCT PARAMETER	
Part Number	ISO7842DW
Manufacturer	Luminary Micro / Texas Instruments
Description	DGTL ISO 5.7KV GEN PURP 16SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18360 pcs
Product Photo	ISO7842DW.jpg
Category	Isolators
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 CMT1 16-SOIC (0.295", 7.50mm Width)
Data Rate	100Mbps
Common Mode Transient Immunity (Min)	100kV/μs
Channel Type	Unidirectional

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	Part#: ISO8200B Description: IC SMART PWR 8CH HISD 36POWERSO	Manufacturers: STMicroelectronics In Stock: 19625	RFQ
	Part#: ISO7841FDWW Description: DGTL ISO 5.7KV 4CH 16SOIC	Manufacturers: Luminary Micro / Texas Instruments In Stock: 12743	RFQ
	Part#: ISO7842FDWWR Description: DGTL ISO 5.7KV 4CH 16SOIC	Manufacturers: Luminary Micro / Texas Instruments In Stock: 12949	RFQ
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