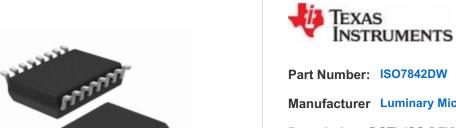


ISO7842DW



Manufacturer Luminary Micro / Texas Instruments

Description DGTL ISO 5.7KV GEN PURP 16SOIC

Data sheet: ISO7842(F) Datasheet

Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS

RoHs Status: Lead free / RoHS Compliant

Store.com, 1 Year Warranty

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RFQ

PRODUCT DADAMETER	
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	<u>Isolators</u>
Voltage - Supply	2.25 V ~ 5.5 V
Voltage - Isolation	5700Vrms
Туре	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
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Part#: ISO7842-EVM Manufacturers: Luminary Micro / Texas Instruments RFQ

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Description: EVAL BOARD FOR ISO7842

Description: IC SMART PWR 8CH HISD 36POWERSO

Description: DGTL ISO 5.7KV 4CH 16SOIC

Description: DGTL ISO 5.7KV GEN PURP 16SOIC

Description: DGTL ISO 5.7KV 4CH 16SOIC

Part#: ISO7841FDWR

Part#: ISO7841DWWR

Part#: ISO7842FDWW

Part#: ISO7842FDWR

RELATED PRODUCTS

Part#: ISO7840FDWWR Manufacturers: Luminary Micro / Texas Instruments RFQ Description: DGTL ISO 5.7KV GEN PURP 16SOIC In Stock: 12424

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Part#: ISO7842FDWWR Manufacturers: Luminary Micro / Texas Instruments RFQ

In Stock: 12949

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In Stock: 14512

In Stock: 30105

In Stock: 21000

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Part#: ISO8200BTR Manufacturers: STMicroelectronics Description: IC SMART PWR 8CH HISD 36POWERSO

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Manufacturers: Luminary Micro / Texas Instruments Description: DGTL ISO 5.7KV 4CH 16SOIC In Stock: 13152

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Description: DGTL ISO 5.7KV 4CH 16SOIC In Stock: 25205 Part#: ISO7842DWWR Manufacturers: Luminary Micro / Texas Instruments

Description: DGTL ISO 5.7KV GEN PURP 16SOIC In Stock: 15270 Part#: ISO7842DWW Manufacturers: Luminary Micro / Texas Instruments

Description: DGTL ISO 5.7KV GEN PURP 16SOIC Part#: ISO8200BQ Manufacturers: STMicroelectronics

Part#: ISO7841DWW Manufacturers: Luminary Micro / Texas Instruments Description: DGTL ISO 5.7KV 4CH 16SOIC In Stock: 12991

Description: IC PWR RELAY HIGH SIDE 32TFQFPN

Part#: ISO7842DWR Description: DGTL ISO 5.7KV GEN PURP 16SOIC

Part#: ISO7842FDW

Description: DGTL ISO 5.7KV GEN PURP 16SOIC Part#: ISO7841FDW

Description: DGTL ISO 5.7KV 4CH 16SOIC Part#: ISO7841DW Description: DGTL ISO 5.7KV GEN PURP 16SOIC

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