

N/A

### ISO7641FCDW

Part Number: ISO7641FCDW  
 Manufacturer/Brand: N/A  
 Product description: DGTL ISO 2.5KV GEN PURP 16SOIC  
 Datasheets:  
 RoHs Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



No Picture

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

#### Specifications of ISO7641FCDW

PART NUMBER	ISO7641FCDW
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2.8ns, 2.9ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	28ns, 28ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-38968-5 ISO7641FCDW-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 25Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

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<p><b>ISO7640FMDW</b>                  Manufacturers: N/A                  Description: DGTL ISO 4.243KV GEN PURP 16SOIC                  In stock: 22326 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7631FCDWR</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 16SOIC                  In stock: 45856 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7641FMDW</b>                  Manufacturers: N/A                  Description: DGTL ISO 4.243KV GEN PURP 16SOIC                  In stock: 24020 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7631FCDW</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 16SOIC                  In stock: 41448 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7710DW</b>                  Manufacturers: N/A                  Description: DGTL ISO 5KV GEN PRP 16SOIC                  In stock: 73863 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7710DR</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV GEN PRP 8SOIC                  In stock: 101710 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7631FMDWR</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 16SOIC                  In stock: 36070 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7640FMDWR</b>                  Manufacturers: N/A                  Description: DGTL ISO 4.243KV GEN PURP 16SOIC                  In stock: 27980 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7710D</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV GEN PURP 8SOIC                  In stock: 72598 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7631FMDW</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 16SOIC                  In stock: 20781 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7641FMDWR</b>                  Manufacturers: N/A                  Description: DGTL ISO 4.243KV GEN PURP 16SOIC                  In stock: 25958 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7641FCDWR</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 16SOIC                  In stock: 35029 pcs  <a href="#">RFQ</a></p>