


N/A

### ISO7421EQDWRQ1

Part Number: ISO7421EQDWRQ1  
 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



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

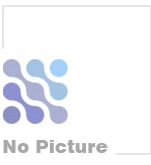
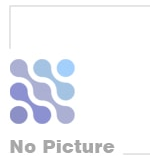
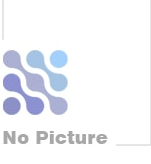
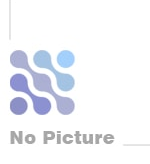
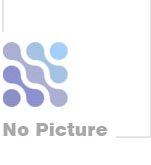
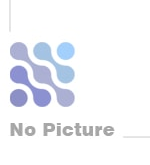
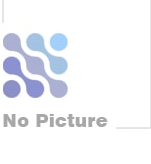
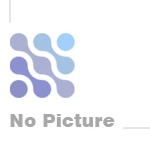
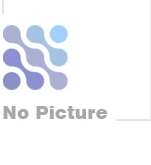
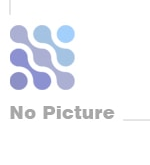
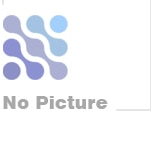
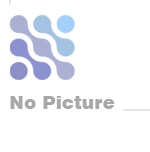
#### Specifications of ISO7421EQDWRQ1

PART NUMBER	ISO7421EQDWRQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	3.15 V ~ 3.45 V, 4.75 V ~ 5.25 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	3.7ns
PROPAGATION DELAY TPLH / TPHL (MAX)	14ns, 14ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-36600-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 50Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	50Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

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#### Related Products

 <p><b>ISO7520CDWR</b>                  Manufacturers: N/A                  Description: DGTL ISO 4.243KV GEN PURP 16SOIC                  In stock: 57564 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7421MDREP</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 10415 pcs  <a href="#">RFQ</a></p>
 <p><b>ISO7421AQDRQ1</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 51386 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7521CDW</b>                  Manufacturers: N/A                  Description: DGTL ISO 4.243KV GEN PURP 16SOIC                  In stock: 54662 pcs  <a href="#">RFQ</a></p>
 <p><b>ISO7421FED</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 52395 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7421DR</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 90120 pcs  <a href="#">RFQ</a></p>
 <p><b>ISO7420MDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 54008 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7421D</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 58494 pcs  <a href="#">RFQ</a></p>
 <p><b>ISO7421EDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 65209 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7520CDW</b>                  Manufacturers: N/A                  Description: DGTL ISO 4.243KV GEN PURP 16SOIC                  In stock: 50291 pcs  <a href="#">RFQ</a></p>
 <p><b>ISO7421ED</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 57769 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7421FEDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 62081 pcs  <a href="#">RFQ</a></p>