


N/A

### ISO7342CQDWRQ1

Part Number: ISO7342CQDWRQ1  
 Manufacturer/Brand: N/A  
 Product description: DGTL ISO 3KV 4CH GEN PURP 16SOIC  
 Datasheets:  
 RoHs Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

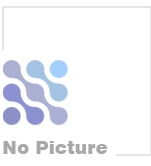
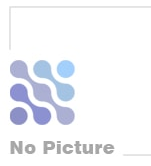
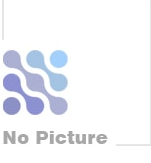
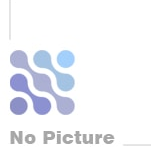
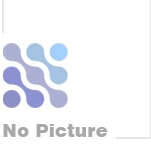
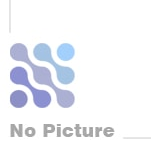
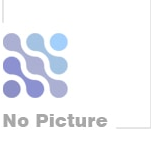
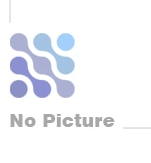
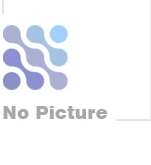
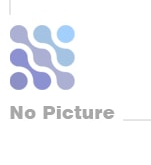

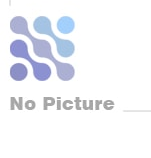
#### Specifications of ISO7342CQDWRQ1

PART NUMBER	ISO7342CQDWRQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 3KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	2.1ns, 1.7ns
PULSE WIDTH DISTORTION (MAX)	4ns
PROPAGATION DELAY TPLH / TPHL (MAX)	58ns, 58ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-42976-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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 3000Vrms 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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#### Related Products

 <p><b>ISO7342FCDW</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC                  In stock: 40449 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7342FCQDWQ1</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC                  In stock: 23340 pcs  <a href="#">RFQ</a></p>
 <p><b>ISO7420D</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 56767 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7342CEVM</b>                  Manufacturers: N/A                  Description: EVAL BOARD DGTL ISO 3KV 4CH                  In stock: 1646 pcs  <a href="#">RFQ</a></p>
 <p><b>ISO7341FCQDWQ1</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC                  In stock: 32596 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7342CQDWQ1</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC                  In stock: 22212 pcs  <a href="#">RFQ</a></p>
 <p><b>ISO7342FCDWR</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC                  In stock: 45612 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7420DR</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 68249 pcs  <a href="#">RFQ</a></p>
 <p><b>ISO7342FCQDWRQ1</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC                  In stock: 34671 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7342CDW</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC                  In stock: 26754 pcs  <a href="#">RFQ</a></p>
 <p><b>ISO7342CDWR</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC                  In stock: 47468 pcs  <a href="#">RFQ</a></p>	 <p><b>ISO7341FCQDWRQ1</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC                  In stock: 36136 pcs  <a href="#">RFQ</a></p>