

N/A

### ISO7720FD

Part Number: ISO7720FD  
 Manufacturer/Brand: N/A  
 Product description: ISO7720FD  
 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 ISO7720FD

PART NUMBER	ISO7720FD
MANUFACTURER	N/A
DESCRIPTION	ISO7720FD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	3.9ns, 3.9ns
PULSE WIDTH DISTORTION (MAX)	4.9ns
PROPAGATION DELAY TPLH / TPHL (MAX)	16ns, 16ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-47638
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	2
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	2/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 2 Channel 100Mbps 85kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	85kV/μs
CHANNEL TYPE	Unidirectional

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#### Related Products

<p><b>ISO7720FDW</b>                  Manufacturers: N/A                  Description: DGTL ISO 5KV 2CH GEN PRP 16SOIC                  In stock: 37196 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7720DR</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV GEN PRP 8SOIC                  In stock: 85743 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7720D</b>                  Manufacturers: N/A                  Description: ISO7720D                  In stock: 74965 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7720FQDQ1</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 2CH GEN PRP 8SOIC                  In stock: 78379 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7720FDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV GEN PRP 8SOIC                  In stock: 81711 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7720FDWR</b>                  Manufacturers: N/A                  Description: DGTL ISO 5KV 2CH GEN PRP 16SOIC                  In stock: 76605 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7710QDWRQ1</b>                  Manufacturers: N/A                  Description: ISO7710QDWRQ1                  In stock: 79428 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7720DWR</b>                  Manufacturers: N/A                  Description: DGTL ISO 5KV 2CH GEN PRP 16SOIC                  In stock: 73524 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7720FDWV</b>                  Manufacturers: N/A                  Description: ISO7720FDWV/R MYNA                  In stock: 39247 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7720DW</b>                  Manufacturers: N/A                  Description: ISO7720DW                  In stock: 42346 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7720DWV</b>                  Manufacturers: N/A                  Description: ISO7720DWV/R MYNA                  In stock: 42789 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7720FQDRQ1</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 2CH GEN PRP 8SOIC                  In stock: 96759 pcs  <a href="#">RFQ</a></p>