



ISO7420D

Part Number:	ISO7420D
Manufacturer/Brand:	N/A
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

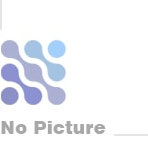
Specifications of ISO7420D

PART NUMBER	ISO7420D
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
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	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	3.7ns
PROPAGATION DELAY TPLH / TPHL (MAX)	14ns, 14ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-25582-5
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 2500Vrms 2 Channel 1Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISO7420D	ISO7420D Distributor	ISO7420D Supplier
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Related Products

 ISO7420FCCD Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 38923 pcs RFQ	 ISO7342FCDW Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 40449 pcs RFQ
 ISO7420FED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 56530 pcs RFQ	 ISO7342CQDWQ1 Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 22212 pcs RFQ
 ISO7342FCDWR Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 45612 pcs RFQ	 ISO7420EDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 58202 pcs RFQ
 ISO7342CQDWRQ1 Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 36933 pcs RFQ	 ISO7342FCQDWRQ1 Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 34671 pcs RFQ
 ISO7420FCCDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 53378 pcs RFQ	 ISO7420ED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 48251 pcs RFQ
 ISO7342FCQDWQ1 Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 23340 pcs RFQ	 ISO7420DR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 68249 pcs RFQ