



Part Number:	ISO7420ED
Manufacturer/Brand:	N/A
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	28096 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7420ED

PART NUMBER	ISO7420ED
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28096 pcs
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	1.8ns, 1.7ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	11ns, 11ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-28554
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 50Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	50Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISO7420ED	ISO7420ED Distributor	ISO7420ED Supplier
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Related Products

	ISO7420DR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 63486 pcs RFQ		ISO7420FEDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 63559 pcs RFQ
	ISO7342FCQDWRQ1 Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 37766 pcs RFQ		ISO7420FCCDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 51789 pcs RFQ
	ISO7420D Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 34060 pcs RFQ		ISO7420FCCD Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 31290 pcs RFQ
	ISO7342FCDWR Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 39124 pcs RFQ		ISO7420FED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 31048 pcs RFQ
	ISO7420MD Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 23365 pcs RFQ		ISO7420EDR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 68521 pcs RFQ
	ISO7342FCDW Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 20838 pcs RFQ		ISO7342FCQDWQ1 Manufacturers: N/A Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 23506 pcs RFQ