

N/A



ISO7742FDBQ

Part Number:	ISO7742FDBQ
Manufacturer/Brand:	N/A
Product description	ISO7742FDBQ
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7742FDBQ

PART NUMBER	ISO7742FDBQ
MANUFACTURER	N/A
DESCRIPTION	ISO7742FDBQ
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SSOP
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	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 4 Channel 100Mbps 85kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	85kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISO7742FDBQ	ISO7742FDBQ Distributor	ISO7742FDBQ Supplier
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Related Products

ISO7742FDWR Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 64659 pcs RFQ	ISO7741QDWQ1 Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 28935 pcs RFQ
ISO7742FDBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR In stock: 66921 pcs RFQ	ISO7742FQDBQQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7742FQDBQ In stock: 32293 pcs RFQ
ISO7742FDW Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 26107 pcs RFQ	ISO7742FQDWQ1 Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 28160 pcs RFQ
ISO7742DWR Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 56012 pcs RFQ	ISO7741QDWRQ1 Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 34050 pcs RFQ
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ISO7742DBQ Manufacturers: N/A Description: ISO7742DBQ In stock: 47955 pcs RFQ	ISO7742FQDWRQ1 Manufacturers: N/A Description: DCTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 32186 pcs RFQ

