

N/A

ISO7742DBQ

Part Number:	ISO7742DBQ
Manufacturer/Brand:	N/A
Product description:	ISO7742DBQ
Datasheets:	
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


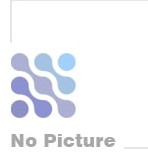

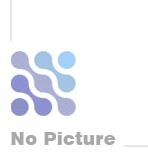

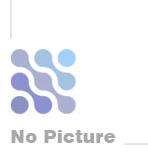
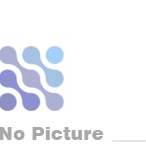
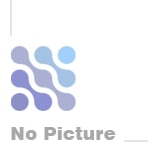

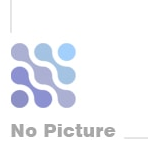

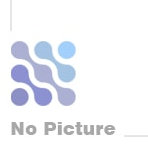
Specifications of ISO7742DBQ

PART NUMBER	ISO7742DBQ
MANUFACTURER	N/A
DESCRIPTION	ISO7742DBQ
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)
OTHER NAMES	296-49657 ISO7742DBQ-ND
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	13 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

ISO7742DBQ	ISO7742DBQ Distributor	ISO7742DBQ Supplier
ISO7742DBQ Price	ISO7742DBQ Pictures	ISO7742DBQ Image
ISO7742DBQ PDF Datasheet	ISO7742DBQ Download Datasheet	ISO7742DBQ Datasheet
ISO7742DBQ Stock	Buy ISO7742DBQ	Buy ISO7742DBQ
ISO7742DBQ	Supplier	Distributor

Related Products

 <p>ISO7741FQDBQQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 46573 pcs</p> <p>RFQ</p>	 <p>ISO7741QDBQRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 50517 pcs</p> <p>RFQ</p>
 <p>ISO7742DWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 56012 pcs</p> <p>RFQ</p>	 <p>ISO7742FDW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 26107 pcs</p> <p>RFQ</p>
 <p>ISO7741FQDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 23546 pcs</p> <p>RFQ</p>	 <p>ISO7742DBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR In stock: 63466 pcs</p> <p>RFQ</p>
 <p>ISO7742FDBQ Manufacturers: N/A Description: ISO7742FDBQ In stock: 31907 pcs</p> <p>RFQ</p>	 <p>ISO7741QDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 34050 pcs</p> <p>RFQ</p>
 <p>ISO7741FQDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 27824 pcs</p> <p>RFQ</p>	 <p>ISO7742FDBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR In stock: 66921 pcs</p> <p>RFQ</p>
 <p>ISO7742DW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 24117 pcs</p> <p>RFQ</p>	 <p>ISO7741QDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 28935 pcs</p> <p>RFQ</p>