

N/A



ISO7742DW

Part Number:	ISO7742DW
Manufacturer/Brand:	N/A
Product description	DGTL ISO 5KV 4CH GEN PURP 16SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

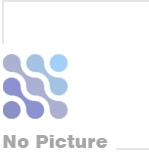
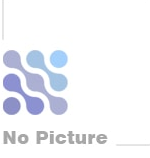
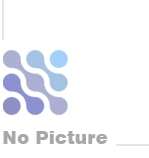
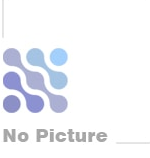
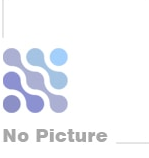
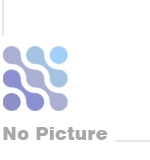
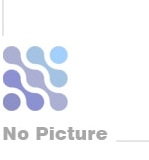
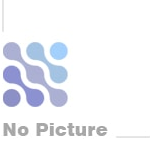
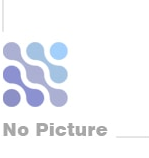
Specifications of ISO7742DW

PART NUMBER	ISO7742DW
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2.4ns, 2.4ns
PULSE WIDTH DISTORTION (MAX)	4.9ns
PROPAGATION DELAY TPLH / TPHL (MAX)	16ns, 16ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm 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
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 4 Channel 100Mbps 85kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	85kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISO7742DW	ISO7742DW Distributor	ISO7742DW Supplier
ISO7742DW Price	ISO7742DW Pictures	ISO7742DW Image
ISO7742DW PDF Datasheet	ISO7742DW Download Datasheet	ISO7742DW Datasheet
ISO7742DW Stock	Buy ISO7742DW	Buy ISO7742DW
ISO7742DW	Supplier	Distributor

Related Products

 ISO7741QDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 34050 pcs RFQ	 ISO7742FQDBQQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7742FQDBQ In stock: 32293 pcs RFQ
 ISO7742DWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 56012 pcs RFQ	 ISO7741FQDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 27824 pcs RFQ
 ISO7742FDBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR In stock: 66921 pcs RFQ	 ISO7742DBQ Manufacturers: N/A Description: ISO7742DBQ In stock: 47955 pcs RFQ
 ISO7742FDWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 64659 pcs RFQ	 ISO7741QDWWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 28935 pcs RFQ
 ISO7742FDBQ Manufacturers: N/A Description: ISO7742FDBQ In stock: 31907 pcs RFQ	 ISO7742FDW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 26107 pcs RFQ
 ISO7742DBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR In stock: 63466 pcs RFQ	 ISO7741QDBQRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 50517 pcs RFQ