



ISO7742DBQR

Part Number:	ISO7742DBQR
Manufacturer/Brand:	N/A
Product description	MYNA BASED ISOLATOR
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	68209 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7742DBQR

PART NUMBER	ISO7742DBQR
MANUFACTURER	N/A
DESCRIPTION	MYNA BASED ISOLATOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68209 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
RISE / FALL TIME (TYP)	2.4ns, 2.4ns
PULSE WIDTH DISTORTION (MAX)	4.9ns
PROPAGATION DELAY TPLH / TPHL (MAX)	16ns, 16ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	296-49658-2 ISO7742DBQR-ND
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 2500Vrms 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

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Related Products

	ISO7741FQDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 15178 pcs RFQ		ISO7742DW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 25753 pcs RFQ
	ISO7741QDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 13805 pcs RFQ		ISO7742FDW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 24314 pcs RFQ
	ISO7741QDBQRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 23805 pcs RFQ		ISO7742DWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 62365 pcs RFQ
	ISO7741FQDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 17838 pcs RFQ		ISO7741QDQWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 15081 pcs RFQ
	ISO7742DBQ Manufacturers: N/A Description: ISO7742DBQ In stock: 23976 pcs RFQ		ISO7742FDBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR In stock: 60092 pcs RFQ
	ISO7742FDWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 51709 pcs RFQ		ISO7742FDBQ Manufacturers: N/A Description: ISO7742FDBQ In stock: 28103 pcs RFQ