



ISO7740FDBQ

Part Number:	ISO7740FDBQ
Manufacturer/Brand:	N/A
Product description	ISO77XX - DIGITAL ISOLATORS
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	20776 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7740FDBQ

PART NUMBER	ISO7740FDBQ
MANUFACTURER	N/A
DESCRIPTION	ISO77XX - DIGITAL ISOLATORS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20776 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
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	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	296-47506 ISO7740FDBQ-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	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 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

ISO7740FDBQ	ISO7740FDBQ Distributor	ISO7740FDBQ Supplier
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Related Products

	ISO7740FQDBQQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7740FQDBQ In stock: 33108 pcs RFQ		ISO7740DWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 66404 pcs RFQ
	ISO7740DBQR Manufacturers: N/A Description: ISO7740DBQR In stock: 61395 pcs RFQ		ISO7740FDBQR Manufacturers: N/A Description: ISO7740FDBQR In stock: 72657 pcs RFQ
	ISO7740DW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 18129 pcs RFQ		ISO7731QDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 34676 pcs RFQ
	ISO7740FDW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 19760 pcs RFQ		ISO7740DBQ Manufacturers: N/A Description: ISO77XX - DIGITAL ISOLATORS In stock: 25473 pcs RFQ
	ISO7740FQDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 15026 pcs RFQ		ISO7740FQDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 36308 pcs RFQ
	ISO7740FDWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 53784 pcs RFQ		ISO7731QDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 26881 pcs RFQ