

N/A



ISO7731FDBQ

Part Number:	ISO7731FDBQ
Manufacturer/Brand:	N/A
Product description	HIGH SPEED, ROBUST EMC TRIPLE-CH
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7731FDBQ

PART NUMBER	ISO7731FDBQ
MANUFACTURER	N/A
DESCRIPTION	HIGH SPEED, ROBUST EMC TRIPLE-CH
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-SSOP
SERIES	-
RISE / FALL TIME (TYP)	1.3ns, 1.4ns
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	296-47417
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	3
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	2/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 3 Channel 100Mbps 40kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	40kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISO7731FDBQ	ISO7731FDBQ Distributor	ISO7731FDBQ Supplier
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Related Products

 ISO7731DW Manufacturers: N/A Description: DCTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 37731 pcs RFQ	 ISO7730QDWQ1 Manufacturers: N/A Description: DCTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 33468 pcs RFQ
 ISO7731FQDWQ1 Manufacturers: N/A Description: ISO7731FQDWQ1 In stock: 27424 pcs RFQ	 ISO7731DBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR - 3CH In stock: 83075 pcs RFQ
 ISO7730QDWRQ1 Manufacturers: N/A Description: DCTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 39668 pcs RFQ	 ISO7731DBQ Manufacturers: N/A Description: HIGH SPEED, ROBUST EMC TRIPLE-CH In stock: 60096 pcs RFQ
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 ISO7731FQDBQRQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7731FQDBQ In stock: 69721 pcs RFQ	 ISO7731FDWR Manufacturers: N/A Description: DCTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 69597 pcs RFQ
 ISO7731FDBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR - 3CH In stock: 81535 pcs RFQ	 ISO7731FQDWRQ1 Manufacturers: N/A Description: DCTL ISO 5KV 3CH GEN PRP 16SOIC In stock: 37080 pcs RFQ