



ISO7742QDBQQ1

Part Number:	ISO7742QDBQQ1
Manufacturer/Brand:	N/A
Product description	AUTO MYNA ISOLATOR- ISO7742QDBQR
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7742QDBQQ1

PART NUMBER	ISO7742QDBQQ1
MANUFACTURER	N/A
DESCRIPTION	AUTO MYNA ISOLATOR- ISO7742QDBQR
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	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	2.4ns, 2.4ns
PULSE WIDTH DISTORTION (MAX)	4.9ns
PROPAGATION DELAY TPLH / TPHL (MAX)	16ns, 16ns
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 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-SSOP (0.154", 3.90mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	85kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISO7742QDBQQ1	ISO7742QDBQQ1 Distributor	ISO7742QDBQQ1 Supplier
ISO7742QDBQQ1 Price	ISO7742QDBQQ1 Pictures	ISO7742QDBQQ1 Image
ISO7742QDBQQ1 PDF Datasheet	ISO7742QDBQQ1 Download Datasheet	ISO7742QDBQQ1 Datasheet
ISO7742QDBQQ1 Stock	Buy ISO7742QDBQQ1	Buy ISO7742QDBQQ1
ISO7742QDBQQ1	Supplier	Distributor

Related Products

ISO7760DBQR Manufacturers: N/A Description: DIGTL ISO ROBUST EMC 6CH In stock: 51431 pcs RFQ	ISO7742FQDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 32186 pcs RFQ
ISO7742FQDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 28160 pcs RFQ	ISO7760DW Manufacturers: N/A Description: HIGH SPEED, ROBUST EMC SIX-CHANN In stock: 30531 pcs RFQ
ISO7742FQDBQQ1 Manufacturers: N/A Description: AUTO MYNA ISOLATOR- ISO7742FQDBQ In stock: 32293 pcs RFQ	ISO7742QDWRQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 29485 pcs RFQ
ISO7760DWR Manufacturers: N/A Description: ISO7760DW/R DIG ISO - MYNA - 6CH In stock: 51557 pcs RFQ	ISO7742FDBQR Manufacturers: N/A Description: MYNA BASED ISOLATOR In stock: 66921 pcs RFQ
ISO7760DBQ Manufacturers: N/A Description: ISO7760DBQ 6CH - DIGITAL ISOLATO In stock: 32575 pcs RFQ	ISO7742FDW Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 26107 pcs RFQ
ISO7742QDWQ1 Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC In stock: 26344 pcs RFQ	ISO7742FDWR Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 64659 pcs RFQ