



ISO7142CCDBQR

Part Number:	ISO7142CCDBQR
Manufacturer/Brand:	N/A
Product description	DGTL ISO 2.5KV GEN PURP 16SSOP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7142CCDBQR

PART NUMBER	ISO7142CCDBQR
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
RISE / FALL TIME (TYP)	2.5ns, 2.1ns
PULSE WIDTH DISTORTION (MAX)	3.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	38ns, 38ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	296-41086-1
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 50Mbps 25kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	50Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISO7142CCDBQR	ISO7142CCDBQR Distributor	ISO7142CCDBQR Supplier
ISO7142CCDBQR Price	ISO7142CCDBQR Pictures	ISO7142CCDBQR Image
ISO7142CCDBQR PDF Datasheet	ISO7142CCDBQR Download Datasheet	ISO7142CCDBQR Datasheet
ISO7142CCDBQR Stock	Buy ISO7142CCDBQR	Buy ISO7142CCDBQR
ISO7142CCDBQR	Supplier	Distributor

Related Products

ISO721DG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 34551 pcs RFQ	ISO71XXDBQ-EVM Manufacturers: N/A Description: ISO71XXDBQ EVALUATION MODULE In stock: 1181 pcs RFQ
ISO7142CCQDBQRQ1 Manufacturers: N/A Description: IC DGTL ISO 2.5KV GP 16SSOP AUTO In stock: 31257 pcs RFQ	ISO7141FCCDBQR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 38301 pcs RFQ
ISO721DR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 65998 pcs RFQ	ISO7141CCDBQR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 43534 pcs RFQ
ISO7142CCQDBQQ1 Manufacturers: N/A Description: DG ISO 2.5KV 4CH GEN PRP 16SSOP In stock: 20356 pcs RFQ	ISO7141FCCDBQ Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 35915 pcs RFQ
ISO7140FCCDBQR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 45739 pcs RFQ	ISO7141CCDBQ Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 31787 pcs RFQ
ISO7142CCDBQ Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 34695 pcs RFQ	ISO721D Manufacturers: N/A Description: DGTL ISO 4KV 1CH GEN PURP 8SOIC In stock: 54047 pcs RFQ