



ISO7142CCDBQ

Part Number:	ISO7142CCDBQ
Manufacturer/Brand:	N/A
Product description	DGTL ISO 2.5KV GEN PURP 16SSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16880 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7142CCDBQ

PART NUMBER	ISO7142CCDBQ
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16880 pcs
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	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	296-37111-5
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

ISO7142CCDBQ	ISO7142CCDBQ Distributor	ISO7142CCDBQ Supplier
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Related Products

ISO7142CCQDBQRQ1 Manufacturers: N/A Description: IC DGTL ISO 2.5KV GP 16SSOP AUTO In stock: 39056 pcs	ISO7140FCCDBQR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 38906 pcs	ISO721DG4 Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 34788 pcs
ISO7141FCCDBQR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 40432 pcs	ISO7142CCDBQR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 19889 pcs	ISO7141CCDBQ Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PRP 16SSOP In stock: 15933 pcs
ISO721D Manufacturers: N/A Description: DGTL ISO 4KV 1CH GEN PURP 8SOIC In stock: 23874 pcs	ISO7141FCCDBQ Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 16779 pcs	ISO7142CCQDBQQ1 Manufacturers: N/A Description: DG ISO 2.5KV 4CH GEN PRP 16SSOP In stock: 19499 pcs
ISO7141CCDBQR Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 41214 pcs	ISO71XXDBQ-EVM Manufacturers: N/A Description: ISO71XXDBQ EVALUATION MODULE In stock: 1147 pcs	ISO7140FCCDBQ Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 16SSOP In stock: 19652 pcs

