

N/A



Image may be representation. See specifications for product details.

ISO1541QDQ1

Part Number:	ISO1541QDQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 2.5KV 2CH I2C 8SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17617 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO1541QDQ1

PART NUMBER	ISO1541QDQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV 2CH I2C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17617 pcs
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	I²C
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	80ns, 21ns
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-45294-5 ISO1541QDQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
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	2/1
DETAILED DESCRIPTION	I²C Digital Isolator 2500Vrms 2 Channel 1Mbps 25kV/µs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
CHANNEL TYPE	Bidirectional, Unidirectional

Related Tags

ISO1541QDQ1	ISO1541QDQ1 Distributor	ISO1541QDQ1 Supplier
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ISO1541QDQ1	Supplier	Distributor

Related Products

	ISO15DWG4 Manufacturers: N/A Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 13879 pcs RFQ		ISO1540D Manufacturers: N/A Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 17070 pcs RFQ
	ISO1541D Manufacturers: N/A Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 20048 pcs RFQ		ISO15DWR Manufacturers: N/A Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 15728 pcs RFQ
	ISO15DWRG4 Manufacturers: N/A Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 24444 pcs RFQ		ISO1540QDRQ1 Manufacturers: N/A Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 31771 pcs RFQ
	ISO154XEVM Manufacturers: N/A Description: EVAL MODULE FOR ISO154X In stock: 1954 pcs RFQ		ISO1540DR Manufacturers: N/A Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 44931 pcs RFQ
	ISO1541QDRQ1 Manufacturers: N/A Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 36823 pcs RFQ		ISO15DW Manufacturers: N/A Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 11525 pcs RFQ
	ISO1541DR Manufacturers: N/A Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 22307 pcs RFQ		ISO1540QDQ1 Manufacturers: N/A Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 12823 pcs RFQ