



**Energy Micro (Silicon Labs)** 



Image may be representation. See specifications for product details.

### SI8712CD-B-IMR

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way SI8712CD-B-IMR

Energy Micro (Silicon Labs)

DGTL ISO 5KV 1CH GEN PURP 8LGA

FIF SI8712CD-B-IMR.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

	Specifications of SI8712CD-B-IMR
	Specifications of S10712CD D If IIX
PART NUMBER	SI8712CD-B-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 1CH GEN PURP 8LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8712CD-B-IMR.pdf
VOLTAGE - SUPPLY	3 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-LGA (10x12.5)
SERIES	-
RISE / FALL TIME (TYP)	15ns, 5ns
PULSE WIDTH DISTORTION (MAX)	20ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VELGA
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 1 Channel 1Mbps 20kV/µs CMTI 8-VELGA
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs

# **Related Tags**

Unidirectional

Energy Micro (Silicon Labs) SI8712CD-B-IMR	SI8712CD-B-IMR Distributor	SI8712CD-B-IMR Supplier
SI8712CD-B-IMR Price	SI8712CD-B-IMR Pictures	SI8712CD-B-IMR Image
SI8712CD-B-IMR PDF Datasheet	SI8712CD-B-IMR Download Datasheet	SI8712CD-B-IMR Datasheet
SI8712CD-B-IMR Stock	Buy SI8712CD-B-IMR	Buy Energy Micro (Silicon Labs) SI8712CD-B-IMR
Energy Micro (Silicon Labs) SI8712CD-B-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8712CD-B-IMR	Energy Micro SI8712CD-B-IMR	Energy Micro (Silicon Labs) SI8712CD-B-IMR
Silicon Laboratories SI8712CD-B-IMR	Silicon Labs SI8712CD-B-IMR	

# **Related Products**



CHANNEL TYPE

# SI8712CC-B-ISR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC

In stock: Out stock

**RFQ** 



# SI8715BD-A-IMR

Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL ISOLATOR 5.0KV 8LGA

In stock: Out stock

**RFQ** 



# SI8712BD-B-IMR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA

In stock: Out stock

**RFQ** 



## **SI8712CC-B-IS**

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC

In stock: Out stock

**RFQ** 



# **SI8712CC-B-IP**

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW

In stock: 88 pcs

**RFQ** 



## SI8715BC-A-IPR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW

In stock: Out stock

**RFQ** 



#### SI8712CC-B-IPR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: Out stock

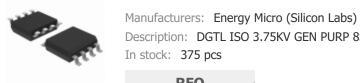
**RFQ** 



### **SI8712CD-B-IM** Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock

**RFQ** 



# **SI8715BC-A-IS**

Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 375 pcs

**RFQ** 



SI8715BC-A-IP

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 297 pcs



# **SI8715BD-A-IM**

Description: IC DIGITAL ISOLATOR 5.0KV 8LGA In stock: Out stock

Manufacturers: Energy Micro (Silicon Labs)

**RFQ** 



SI8715BC-A-ISR

In stock: Out stock

**RFQ** 

Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 3.75KV GEN PURP 8SOIC

**RFQ** 



Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong











