





Energy Micro (Silicon Labs)




SI8712CD-B-IM

Part Number:	SI8712CD-B-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 1CH GEN PURP 8LGA
Datasheets:	 SI8712CD-B-IM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of SI8712CD-B-IM

PART NUMBER	SI8712CD-B-IM
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-IM.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	Tube
PACKAGE / CASE	8-VELGA
OTHER NAMES	336-2362 SI8712CDBIM
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
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8712CD-B-IM	SI8712CD-B-IM Distributor	SI8712CD-B-IM Supplier
SI8712CD-B-IM Price	SI8712CD-B-IM Pictures	SI8712CD-B-IM Image
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Related Products

 <div>SI8712CC-B-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 88 pcs <div>RFQ</div></div>	 <div>SI8712CD-B-IMR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock <div>RFQ</div></div>
 <div>SI8712BD-B-IMR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock <div>RFQ</div></div>	 <div>SI8712CC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>
 <div>SI8715BC-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>	 <div>SI8715BC-A-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: Out stock <div>RFQ</div></div>
 <div>SI8715BC-A-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 297 pcs <div>RFQ</div></div>	 <div>SI8712CC-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>
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 <div>SI8715BD-A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL ISOLATOR 5.0KV 8LGA In stock: Out stock <div>RFQ</div></div>	 <div>SI8712BD-B-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock <div>RFQ</div></div>