



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8712BD-B-IM

Part Number:	SI8712BD-B-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 1CH GEN PURP 8LGA
Datasheets:	 SI8712BD-B-IM.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4915 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8712BD-B-IM

PART NUMBER	SI8712BD-B-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 1CH GEN PURP 8LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4915 pcs
DATA SHEET	 SI8712BD-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	336-2358 SI8712BDBIM
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 15Mbps 35kV/μs CMTI 8-VELGA
DATA RATE	15Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8712BD-B-IM	SI8712BD-B-IM Distributor	SI8712BD-B-IM Supplier
SI8712BD-B-IM Price	SI8712BD-B-IM Pictures	SI8712BD-B-IM Image
SI8712BD-B-IM PDF Datasheet	SI8712BD-B-IM Download Datasheet	SI8712BD-B-IM Datasheet
SI8712BD-B-IM Stock	Buy SI8712BD-B-IM	Buy Energy Micro (Silicon Labs) SI8712BD-B-IM
Energy Micro (Silicon Labs) SI8712BD-B-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8712BD-B-IM	Energy Micro SI8712BD-B-IM	Energy Micro (Silicon Labs) SI8712BD-B-IM
Silicon Laboratories SI8712BD-B-IM	Silicon Labs SI8712BD-B-IM	

Related Products

 SI8712AD-B-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: 3621 pcs RFQ	 SI8712CD-B-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: 3958 pcs RFQ
 SI8712CC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 155213 pcs RFQ	 SI8712CC-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 125243 pcs RFQ
 SI8712CC-B-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 108620 pcs RFQ	 SI8712BC-B-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8DIPGW In stock: 69385 pcs RFQ
 SI8712AD-B-IMR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: 6103 pcs RFQ	 SI8712BC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 95984 pcs RFQ
 SI8712CC-B-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 94045 pcs RFQ	 SI8712BC-B-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 78531 pcs RFQ
 SI8712BD-B-IMR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: 3424 pcs RFQ	 SI8712BC-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 93382 pcs RFQ