



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8422BB-D-IS

Part Number:	SI8422BB-D-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	 SI8422BB-D-IS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61702 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8422BB-D-IS

PART NUMBER	SI8422BB-D-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61702 pcs
DATA SHEET	 SI8422BB-D-IS.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	11ns, 11ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 150Mbps 20kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8422BB-D-IS	SI8422BB-D-IS Distributor	SI8422BB-D-IS Supplier
SI8422BB-D-IS Price	SI8422BB-D-IS Pictures	SI8422BB-D-IS Image
SI8422BB-D-IS PDF Datasheet	SI8422BB-D-IS Download Datasheet	SI8422BB-D-IS Datasheet
SI8422BB-D-IS Stock	Buy SI8422BB-D-IS	Buy Energy Micro (Silicon Labs) SI8422BB-D-IS
Energy Micro (Silicon Labs) SI8422BB-D-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8422BB-D-IS	Energy Micro SI8422BB-D-IS	Energy Micro (Silicon Labs) SI8422BB-D-IS
Silicon Laboratories SI8422BB-D-IS	Silicon Labs SI8422BB-D-IS	

Related Products

 SI8422BD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 5973 pcs RFQ	 SI8422AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 6755 pcs RFQ
 SI8422BB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 3078 pcs RFQ	 SI8422AD-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 69744 pcs RFQ
 SI8423AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 4930 pcs RFQ	 SI8422BB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 82457 pcs RFQ
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 SI8422BD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 49811 pcs RFQ	 SI8422AD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 5566 pcs RFQ
 SI8422AD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 72853 pcs RFQ	 SI8422BD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 3145 pcs RFQ