Energy Micro (Silicon Labs)

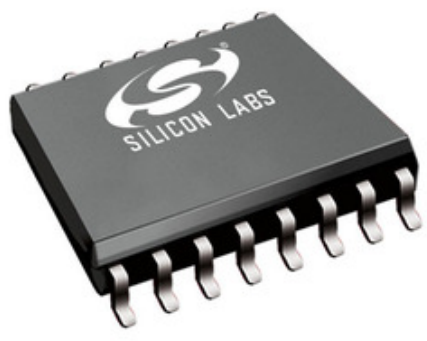


Image may be representation. See specifications for product details.

SI8422BD-B-IS

Part Number:	SI8422BD-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 2CH GEN PURP 16SOIC
Datasheets:	SI8422BD-B-IS.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5973 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

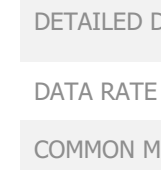
Specifications of SI8422BD-B-IS

PART NUMBER	SI8422BD-B-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 2CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5973 pcs
DATA SHEET	SI8422BD-B-IS.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	11ns, 11ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-1938-5 SI8422BD-B-IS-ND SI8422BDBIS
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 5000Vrms 2 Channel 150Mbps 20kV/µs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/µs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8422BD-B-IS	SI8422BD-B-IS Distributor	SI8422BD-B-IS Supplier
SI8422BD-B-IS Price	SI8422BD-B-IS Pictures	SI8422BD-B-IS Image
SI8422BD-B-IS PDF Datasheet	SI8422BD-B-IS Download Datasheet	SI8422BD-B-IS Datasheet
SI8422BD-B-IS Stock	Buy SI8422BD-B-IS	Buy Energy Micro (Silicon Labs) SI8422BD-B-IS
Energy Micro (Silicon Labs) SI8422BD-B-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8422BD-B-IS	Energy Micro SI8422BD-B-IS	Energy Micro (Silicon Labs) SI8422BD-B-IS
Silicon Laboratories SI8422BD-B-IS	Silicon Labs SI8422BD-B-IS	

Related Products



SI8422AD-D-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC
In stock: 69744 pcs
RFQ

SI8422BB-D-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 61702 pcs
RFQ

SI8422BD-D-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC
In stock: 49811 pcs
RFQ

SI8422BD-D-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC
In stock: 60590 pcs
RFQ

SI8422BB-B-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 6119 pcs
RFQ

SI8423AB-D-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 89760 pcs
RFQ

SI8422AD-D-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC
In stock: 72853 pcs
RFQ

SI8422BB-D-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 82457 pcs
RFQ

SI8422BD-B-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC
In stock: 3145 pcs
RFQ

SI8423AB-B-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 5794 pcs
RFQ

SI8422BB-B-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 3078 pcs
RFQ

SI8423AB-B-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 4930 pcs
RFQ

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