SILICON LABS — Energy Micro (Silicon Labs)

SI8440BB-D-IS

Part Number:	SI8440BB-D-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	SI8440BB-D-IS.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	39640 pcs stock
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 SI8440BB-D-IS

PART NUMBER	SI8440BB-D-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39640 pcs
DATA SHEET	SI8440BB-D-IS.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	3.8ns, 2.8ns
PULSE WIDTH DISTORTION (MAX)	2.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	9.5ns, 9.5ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-1760-5 SI8440BBDIS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
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	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 150Mbps 25kV/µs (Typ) CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs (Typ)
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8440BB-D-IS	SI8440BB-D-IS Distributor	SI8440BB-D-IS Supplier
SI8440BB-D-IS Price	SI8440BB-D-IS Pictures	SI8440BB-D-IS Image
SI8440BB-D-IS PDF Datasheet	SI8440BB-D-IS Download Datasheet	SI8440BB-D-IS Datasheet
SI8440BB-D-IS Stock	Buy SI8440BB-D-IS	Buy Energy Micro (Silicon Labs) SI8440BB-D-IS
Energy Micro (Silicon Labs) SI8440BB-D-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8440BB-D-IS	Energy Micro SI8440BB-D-IS	Energy Micro (Silicon Labs) SI8440BB-D-IS
Silicon Laboratories SI8440BB-D-IS	Silicon Labs SI8440BB-D-IS	

Related Products

SI8440BB-C-IS1R
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 44059 pcs
RFQ

SI8440BA-D-IS1R
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1KV 4CH GEN PURP 16SOIC
In stock: 48610 pcs
RFQ

SI8441-B-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 4811 pcs
RFQ

SI8440BA-C-IS1R
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1KV 4CH GEN PURP 16SOIC
In stock: 45231 pcs
RFQ

SI8441-C-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 5629 pcs
RFQ

SI8440BB-D-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 41064 pcs
RFQ

SI8440BA-D-IS1
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1KV 4CH GEN PURP 16SOIC
In stock: 41896 pcs
RFQ

SI8440BB-D-IS1
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 39475 pcs
RFQ

SI8440BB-C-IS1
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 39536 pcs
RFQ

SI8441-A-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 5772 pcs
RFQ

SI8440BB-D-IS1R
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 36372 pcs
RFQ

SI8440BA-C-IS1
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1KV 4CH GEN PURP 16SOIC
In stock: 34846 pcs
RFQ