



**Energy Micro (Silicon Labs)** 



#### **SI8640BB-B-IS1**

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

SI8640BB-B-IS1

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV GEN PURP 16SOIC

SI8640BB-B-IS1.pdf Lead free / RoHS Compliant

39257 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

	Specifications of SI8640BB-B-IS1
	Specifications of Stoo-fold b-131
PART NUMBER	SI8640BB-B-IS1
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39257 pcs
DATA SHEET	SI8640BB-B-IS1.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	4.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-2572
OPERATING TEMPERATURE	-40°C ∼ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 35kV/µs CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs

# **Related Tags**

Unidirectional

Energy Micro (Silicon Labs) SI8640BB-B-IS1	SI8640BB-B-IS1 Distributor	SI8640BB-B-IS1 Supplier
SI8640BB-B-IS1 Price	SI8640BB-B-IS1 Pictures	SI8640BB-B-IS1 Image
SI8640BB-B-IS1 PDF Datasheet	SI8640BB-B-IS1 Download Datasheet	SI8640BB-B-IS1 Datasheet
SI8640BB-B-IS1 Stock	Buy SI8640BB-B-IS1	Buy Energy Micro (Silicon Labs) SI8640BB-B-IS1
Energy Micro (Silicon Labs) SI8640BB-B-IS1	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8640BB-B-IS1	Energy Micro SI8640BB-B-IS1	Energy Micro (Silicon Labs) SI8640BB-B-IS1
Silicon Laboratories SI8640BB-B-IS1	Silicon Labs SI8640BB-B-IS1	

# **Related Products**



CHANNEL TYPE

### SI8640AB-B-ISR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 55481 pcs

**RFQ** 



#### **SI8640AB-B-IS1R** Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: 61454 pcs **RFQ** 



## SI8640BB-B-IS

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: 40159 pcs

**RFQ** 



### SI8640BB-B-IU

Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/

In stock: 41917 pcs

**RFQ** 



### SI8640BA-B-IUR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 47711 pcs

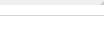
**RFQ** 



#### SI8640BB-B-ISR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 34782 pcs

**RFQ** 





#### **SI8640BA-B-IU** Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 37516 pcs

**RFQ** 



#### SI8640BB-B-IS1R Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 41032 pcs

**RFQ** 



### **SI8640AB-B-IS1**

Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 49725 pcs

Manufacturers: Energy Micro (Silicon Labs)

**RFQ** 



#### SI8640BC-B-IS1R Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 27985 pcs

**RFQ** 

**SI8640BC-B-IS1** 



#### Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/

SI8640BB-B-IUR

In stock: 42470 pcs **RFQ** 

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong



In stock: 33797 pcs

**RFQ** 

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC













