



**Energy Micro (Silicon Labs)** 



Image may be representation. See specifications for product details.

#### SI8640BB-B-IUR

Part Number:

Manufacturer/Brand: Product description

Datasheets: Stock Condition

Ship From Shipment Way SI8640BB-B-IUR

Energy Micro (Silicon Labs)

QUAD CH 2.5KV ISOLATOR, 150M, 4/

SI8640BB-B-IUR.pdf

DHL/Fedex/TNT/UPS/EMS

42470 pcs stock Hong Kong

**REQUEST FOR QUOTATION** 

	Specifications of SI8640BB-B-IUR
	Specifications of Stoo-fold B-Tolk
PART NUMBER	SI8640BB-B-IUR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	QUAD CH 2.5KV ISOLATOR, 150M, 4/
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	42470 pcs
DATA SHEET	SI8640BB-B-IUR.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
RISE / FALL TIME (TYP)	4ns, 4ns
PULSE WIDTH DISTORTION (MAX)	4.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ∼ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 150Mbps 50kV/ $\mu$ s CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs
CHANNEL TYPE	Unidirectional

## **Related Tags**

Unidirectional

		<del>-</del>
Energy Micro (Silicon Labs) SI8640BB-B-IUR	SI8640BB-B-IUR Distributor	SI8640BB-B-IUR Supplier
SI8640BB-B-IUR Price	SI8640BB-B-IUR Pictures	SI8640BB-B-IUR Image
SI8640BB-B-IUR PDF Datasheet	SI8640BB-B-IUR Download Datasheet	SI8640BB-B-IUR Datasheet
SI8640BB-B-IUR Stock	Buy SI8640BB-B-IUR	Buy Energy Micro (Silicon Labs) SI8640BB-B-IUR
Energy Micro (Silicon Labs) SI8640BB-B-IUR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8640BB-B-IUR	Energy Micro SI8640BB-B-IUR	Energy Micro (Silicon Labs) SI8640BB-B-IUR
Silicon Laboratories SI8640BB-B-IUR	Silicon Labs SI8640BB-B-IUR	

## **Related Products**



CHANNEL TYPE

## SI8640BB-B-ISR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 34782 pcs

**RFQ** 



## SI8640BA-B-IUR

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

**RFQ** 



## **SI8640BC-B-IS1**

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 33797 pcs

**RFQ** 



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

Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 40159 pcs

**RFQ** 



## SI8640BD-B-ISR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC

In stock: 29667 pcs

**RFQ** 



## **SI8640BB-B-IS1**

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

In stock: 39257 pcs





#### **SI8640BD-B-IS** Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 24578 pcs

**RFQ** 



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

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

**RFQ** 



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

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

**RFQ** 



# SI8640BD-B-IS2R

Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 5KV ISOLATOR, 150M, 4/0, In stock: 28648 pcs

**RFQ** 



## **SI8640BD-B-IS2**

In stock: 26122 pcs

Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 5KV ISOLATOR

**RFQ** 

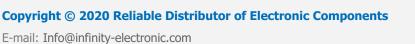


Manufacturers: Energy Micro (Silicon Labs)

Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/

SI8640BB-B-IU

In stock: 41917 pcs **RFQ** 



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











