



**Energy Micro (Silicon Labs)** 



Image may be representation. See specifications for product details.

#### **SI8420BB-D-IS**

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Stock Condition

Ship From Shipment Way SI8420BB-D-IS

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV GEN PURP 8SOIC

SI8420BB-D-IS.pdf Lead free / RoHS Compliant

103802 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

|   | Specifications of SI8420BB-D-IS  |
|---|--|
|   | Specifications of Sto-2000-0-15  |
| PART NUMBER                               | SI8420BB-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                        | 103802 pcs   |
| DATA SHEET                                | SI8420BB-D-IS.pdf  |
| VOLTAGE - SUPPLY                          | 2.7 V ~ 5.5 V  |
| VOLTAGE - ISOLATION                       | 2500Vrms   |
| ТҮРЕ                                      | General Purpose  |
| TECHNOLOGY                                | Capacitive Coupling  |
| SUPPLIER DEVICE PACKAGE                   | 8-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                            | 8-SOIC (0.154", 3.90mm Width)  |
| OTHER NAMES                               | 336-1754-5<br>SI8420BBDIS  |
| 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                    | 2/0  |
| DETAILED DESCRIPTION                      | General Purpose Digital Isolator 2500Vrms 2 Channel 150Mbps 25kV/µs (Typ) CMTI 8-SOIC (0.154", 3.90mm Width) |
| DATA RATE                                 | 150Mbps  |
| COMMON MODE TRANSPERST TAMALINITY (MATAL) | 2511/1 - (T)   |

# **Related Tags**

25kV/µs (Typ)

Unidirectional

| Energy Micro (Silicon Labs) SI8420BB-D-IS | SI8420BB-D-IS Distributor            | SI8420BB-D-IS Supplier                        |
|---|--------------------------------------|---|
| SI8420BB-D-IS Price                       | SI8420BB-D-IS Pictures               | SI8420BB-D-IS Image                           |
| SI8420BB-D-IS PDF Datasheet               | SI8420BB-D-IS Download Datasheet     | SI8420BB-D-IS Datasheet                       |
| SI8420BB-D-IS Stock                       | Buy SI8420BB-D-IS                    | Buy Energy Micro (Silicon Labs) SI8420BB-D-IS |
| Energy Micro (Silicon Labs) SI8420BB-D-IS | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI8420BB-D-IS | Energy Micro SI8420BB-D-IS           | Energy Micro (Silicon Labs) SI8420BB-D-IS     |
| Silicon Laboratories SI8420BB-D-IS        | Silicon Labs SI8420BB-D-IS           |   |

# **Related Products**



## SI8421-A-IS

COMMON MODE TRANSIENT IMMUNITY (MIN)

CHANNEL TYPE

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 6870 pcs

**RFQ** 



# **SI8420AD-A-IS**

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC

In stock: 6991 pcs

**RFQ** 



# SI8420BD-D-ISR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC

In stock: 57482 pcs

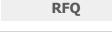
**RFQ** 



## SI8420AB-D-ISR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC

In stock: 107549 pcs





## **SI8420AD-D-IS**

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC

In stock: 65639 pcs

**RFQ** 



## SI8420AD-D-ISR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 88686 pcs

**RFQ** 



#### **SI8420AB-D-IS** Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 78930 pcs

**RFQ** 



#### **SI8420BD-A-IS** Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 7044 pcs

**RFQ** 



#### SI8420BB-D-ISR Manufacturers: Energy Micro (Silicon Labs)

In stock: 109530 pcs

Description: DGTL ISO 2.5KV GEN PURP 8SOIC

**RFQ** 



#### SI8420BD-A-ISR Manufacturers: Energy Micro (Silicon Labs)

In stock: 5949 pcs **RFQ** 

Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC



SI8420AD-A-ISR Manufacturers: Energy Micro (Silicon Labs)



## **SI8420BD-D-IS**

Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC

Manufacturers: Energy Micro (Silicon Labs)

In stock: 41052 pcs





E-mail: Info@infinity-electronic.com



**RFQ** 

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