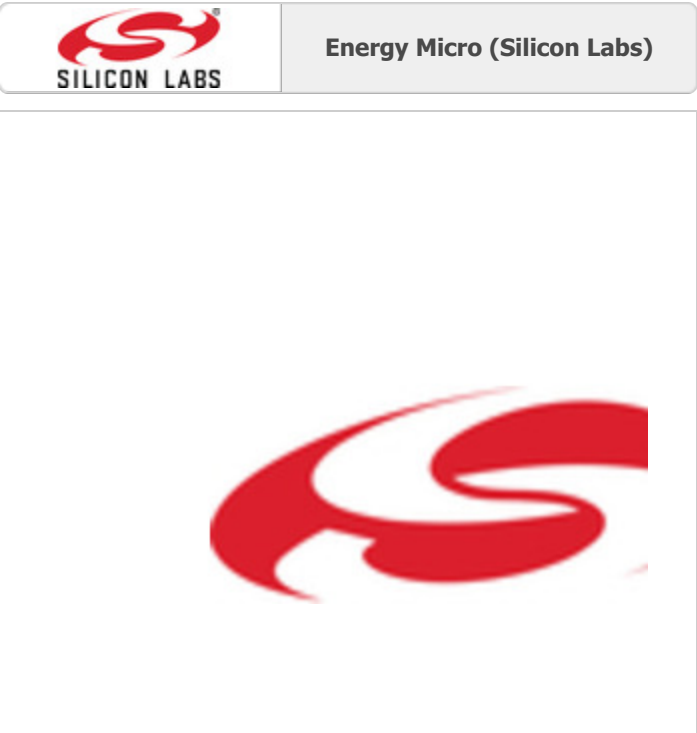




SI8622BB-B-IS

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI8622BB-B-IS                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                         |
| Product description | DGTL ISO 2.5KV 2CH GEN PUR 8SOIC                                                                                    |
| Datasheets:         |  <a href="#">SI8622BB-B-IS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 54924 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of SI8622BB-B-IS

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | SI8622BB-B-IS                                                                                                         |
| MANUFACTURER                         | Energy Micro (Silicon Labs)                                                                                           |
| DESCRIPTION                          | DGTL ISO 2.5KV 2CH GEN PUR 8SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                   | 54924 pcs                                                                                                             |
| DATA SHEET                           |  <a href="#">SI8622BB-B-IS.pdf</a> |
| VOLTAGE - SUPPLY                     | 2.5 V ~ 5.5 V                                                                                                         |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                              |
| TYPE                                 | General Purpose                                                                                                       |
| TECHNOLOGY                           | Capacitive Coupling                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-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                       | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| 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 2500Vrms 2 Channel 150Mbps 35kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)                |
| DATA RATE                            | 150Mbps                                                                                                               |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/μs                                                                                                               |
| CHANNEL TYPE                         | Unidirectional                                                                                                        |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI8622BB-B-IS | SI8622BB-B-IS Distributor            | SI8622BB-B-IS Supplier                        |
| SI8622BB-B-IS Price                       | SI8622BB-B-IS Pictures               | SI8622BB-B-IS Image                           |
| SI8622BB-B-IS PDF Datasheet               | SI8622BB-B-IS Download Datasheet     | SI8622BB-B-IS Datasheet                       |
| SI8622BB-B-IS Stock                       | Buy SI8622BB-B-IS                    | Buy Energy Micro (Silicon Labs) SI8622BB-B-IS |
| Energy Micro (Silicon Labs) SI8622BB-B-IS | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI8622BB-B-IS | Energy Micro SI8622BB-B-IS           | Energy Micro (Silicon Labs) SI8622BB-B-IS     |
| Silicon Laboratories SI8622BB-B-IS        | Silicon Labs SI8622BB-B-IS           |                                               |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SI8622BB-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 2.5KV 2CH GEN PUR 8SOIC<br/>In stock: 77807 pcs<br/><div>RFQ</div></div> |  <div><b>SI8622BD-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 48946 pcs<br/><div>RFQ</div></div> |
|  <div><b>SI8621ED-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 52504 pcs<br/><div>RFQ</div></div> |  <div><b>SI8621EC-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 56528 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SI8621ED-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 46863 pcs<br/><div>RFQ</div></div>  |  <div><b>SI8621ET-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 48346 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SI8622BT-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 45412 pcs<br/><div>RFQ</div></div>    |  <div><b>SI8621EC-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 52887 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SI8622BC-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 47989 pcs<br/><div>RFQ</div></div>    |  <div><b>SI8621ET-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 45961 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SI8622BD-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 57775 pcs<br/><div>RFQ</div></div> |  <div><b>SI8622BC-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 61904 pcs<br/><div>RFQ</div></div>  |