



SI8662BB-B-IU

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI8662BB-B-IU                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                         |
| Product description | 6-CH 2.5KV ISOLATOR, 150M, 4/2,                                                                                     |
| Datasheets:         |  <a href="#">SI8662BB-B-IU.pdf</a> |
| Stock Condition     | 26624 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of SI8662BB-B-IU

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | SI8662BB-B-IU                                                                                                         |
| MANUFACTURER                         | Energy Micro (Silicon Labs)                                                                                           |
| DESCRIPTION                          | 6-CH 2.5KV ISOLATOR, 150M, 4/2,                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       |                                                                                                                       |
| QUANTITY AVAILABLE                   | 26624 pcs                                                                                                             |
| DATA SHEET                           |  <a href="#">SI8662BB-B-IU.pdf</a> |
| 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                            | Tube                                                                                                                  |
| PACKAGE / CASE                       | 16-SSOP (0.154", 3.90mm Width)                                                                                        |
| OTHER NAMES                          | 336-4302<br>SI8662BB-B-IU-ND                                                                                          |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                                         |
| NUMBER OF CHANNELS                   | 6                                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2A (4 Weeks)                                                                                                          |
| ISOLATED POWER                       | No                                                                                                                    |
| INPUTS - SIDE 1/SIDE 2               | 4/2                                                                                                                   |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 6 Channel 150Mbps 50kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)               |
| DATA RATE                            | 150Mbps                                                                                                               |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 50kV/μs                                                                                                               |
| CHANNEL TYPE                         | Unidirectional                                                                                                        |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI8662BB-B-IU | SI8662BB-B-IU Distributor            | SI8662BB-B-IU Supplier                        |
| SI8662BB-B-IU Price                       | SI8662BB-B-IU Pictures               | SI8662BB-B-IU Image                           |
| SI8662BB-B-IU PDF Datasheet               | SI8662BB-B-IU Download Datasheet     | SI8662BB-B-IU Datasheet                       |
| SI8662BB-B-IU Stock                       | Buy SI8662BB-B-IU                    | Buy Energy Micro (Silicon Labs) SI8662BB-B-IU |
| Energy Micro (Silicon Labs) SI8662BB-B-IU | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI8662BB-B-IU | Energy Micro SI8662BB-B-IU           | Energy Micro (Silicon Labs) SI8662BB-B-IU     |
| Silicon Laboratories SI8662BB-B-IU        | Silicon Labs SI8662BB-B-IU           |                                               |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
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|  <div><b>SI8662BD-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC<br/>In stock: 17141 pcs<br/><div>RFQ</div></div> |  <div><b>SI8662AB-B-IS1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 46687 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SI8662BB-B-IS1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 27099 pcs<br/><div>RFQ</div></div>  |  <div><b>SI8662BB-B-IS1R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 30793 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SI8662AB-B-IS1R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 53366 pcs<br/><div>RFQ</div></div> |  <div><b>SI8662BD-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC<br/>In stock: 21865 pcs<br/><div>RFQ</div></div> |
|  <div><b>SI8661ED-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC<br/>In stock: 16904 pcs<br/><div>RFQ</div></div> |  <div><b>SI8661ED-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC<br/>In stock: 18371 pcs<br/><div>RFQ</div></div> |
|  <div><b>SI8662BB-B-IUR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 6-CH 2.5KV ISOLATOR, 150M, 4/2,<br/>In stock: 34338 pcs<br/><div>RFQ</div></div> |  <div><b>SI8662BC-A-IS1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 6313 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SI8662BC-B-IS1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 24579 pcs<br/><div>RFQ</div></div> |  <div><b>SI8662BC-B-IS1R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 25307 pcs<br/><div>RFQ</div></div> |