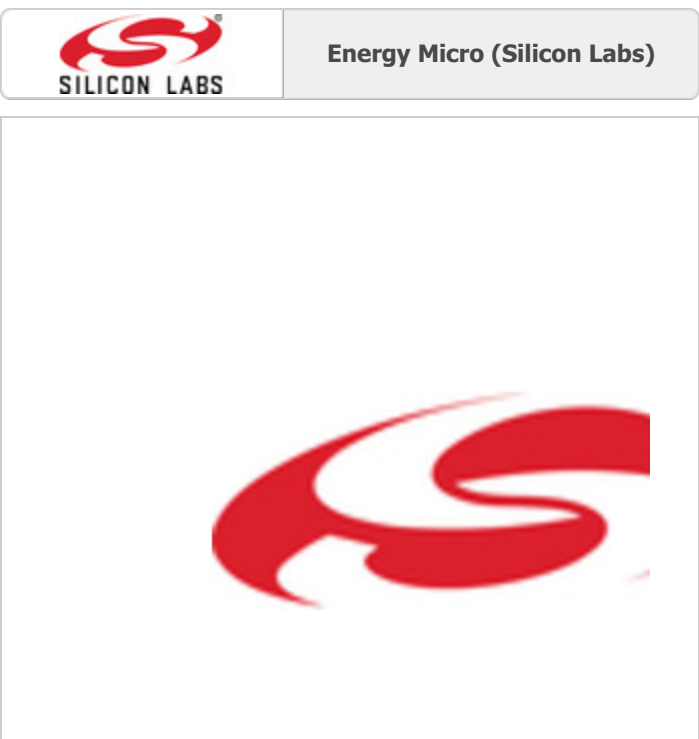




SI8712CC-B-IP

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI8712CC-B-IP                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                         |
| Product description | DGTL ISO 3.75KV GEN PURP 8DIPGW                                                                                     |
| Datasheets:         |  <a href="#">SI8712CC-B-IP.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 108620 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of SI8712CC-B-IP

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | SI8712CC-B-IP                                                                                                         |
| MANUFACTURER                         | Energy Micro (Silicon Labs)                                                                                           |
| DESCRIPTION                          | DGTL ISO 3.75KV GEN PURP 8DIPGW                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                   | 108620 pcs                                                                                                            |
| DATA SHEET                           |  <a href="#">SI8712CC-B-IP.pdf</a> |
| VOLTAGE - SUPPLY                     | 3 V ~ 30 V                                                                                                            |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                              |
| TYPE                                 | General Purpose                                                                                                       |
| TECHNOLOGY                           | Capacitive Coupling                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                       |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 15ns, 5ns                                                                                                             |
| PULSE WIDTH DISTORTION (MAX)         | 20ns                                                                                                                  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 60ns, 60ns                                                                                                            |
| PACKAGING                            | Tube                                                                                                                  |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                                      |
| OTHER NAMES                          | 336-2387<br>SI8712CCBIP                                                                                               |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                                         |
| NUMBER OF CHANNELS                   | 1                                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| ISOLATED POWER                       | No                                                                                                                    |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                   |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 3750Vrms 1 Channel 1Mbps 20kV/μs CMTI 8-SMD, Gull Wing                               |
| DATA RATE                            | 1Mbps                                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 20kV/μs                                                                                                               |
| CHANNEL TYPE                         | Unidirectional                                                                                                        |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI8712CC-B-IP | SI8712CC-B-IP Distributor            | SI8712CC-B-IP Supplier                        |
| SI8712CC-B-IP Price                       | SI8712CC-B-IP Pictures               | SI8712CC-B-IP Image                           |
| SI8712CC-B-IP PDF Datasheet               | SI8712CC-B-IP Download Datasheet     | SI8712CC-B-IP Datasheet                       |
| SI8712CC-B-IP Stock                       | Buy SI8712CC-B-IP                    | Buy Energy Micro (Silicon Labs) SI8712CC-B-IP |
| Energy Micro (Silicon Labs) SI8712CC-B-IP | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI8712CC-B-IP | Energy Micro SI8712CC-B-IP           | Energy Micro (Silicon Labs) SI8712CC-B-IP     |
| Silicon Laboratories SI8712CC-B-IP        | Silicon Labs SI8712CC-B-IP           |                                               |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SI8712BD-B-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GEN PURP 8LGA<br/>In stock: 3424 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>SI8712CC-B-IPR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 94045 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SI8712BD-B-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GEN PURP 8LGA<br/>In stock: 4915 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SI8712CC-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 155213 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SI8712BC-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 93382 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>SI8712CC-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 125243 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SI8712CD-B-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GEN PURP 8LGA<br/>In stock: 3958 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SI8712BC-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 95984 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SI8715BC-A-IP</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 85684 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>SI8712BC-B-IP</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GEN PURP 8DIPGW<br/>In stock: 69385 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SI8712BC-B-IPR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 78531 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SI8712CD-B-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GEN PURP 8LGA<br/>In stock: 4092 pcs<br/><div>RFQ</div></div>   |