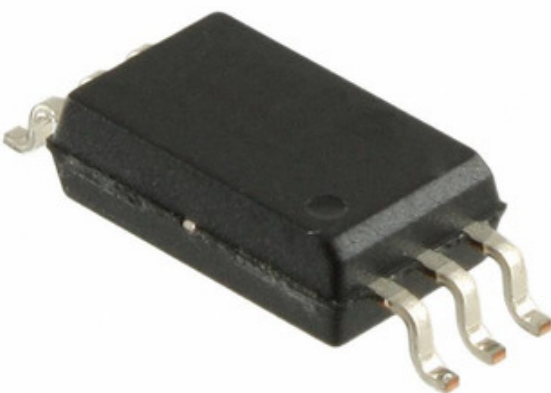




Energy Micro (Silicon Labs)



SI8710CD-B-IS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI8710CD-B-IS                                                                                                |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | DGTL ISO 5KV 1CH GEN PURP 6DIPGW                                                                             |
| Datasheets:         |  SI8710CD-B-IS.pdf          |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SI8710CD-B-IS

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | SI8710CD-B-IS                                                                                         |
| MANUFACTURER                         | Energy Micro (Silicon Labs)                                                                           |
| DESCRIPTION                          | DGTL ISO 5KV 1CH GEN PURP 6DIPGW                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                           |  SI8710CD-B-IS.pdf |
| VOLTAGE - SUPPLY                     | 3 V ~ 30 V                                                                                            |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                              |
| TYPE                                 | General Purpose                                                                                       |
| TECHNOLOGY                           | Capacitive Coupling                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 6-SDIP 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                       | 6-SOIC (0.295", 7.50mm Width)                                                                         |
| OTHER NAMES                          | 336-2363<br>SI8710CDBIS                                                                               |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                         |
| NUMBER OF CHANNELS                   | 1                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME      | 6 Weeks                                                                                               |
| 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 5000Vrms 1 Channel 1Mbps 20kV/μs CMTI 6-SOIC (0.295", 7.50mm Width)  |
| DATA RATE                            | 1Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 20kV/μs                                                                                               |
| CHANNEL TYPE                         | Unidirectional                                                                                        |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI8710CD-B-IS | SI8710CD-B-IS Distributor            | SI8710CD-B-IS Supplier                        |
| SI8710CD-B-IS Price                       | SI8710CD-B-IS Pictures               | SI8710CD-B-IS Image                           |
| SI8710CD-B-IS PDF Datasheet               | SI8710CD-B-IS Download Datasheet     | SI8710CD-B-IS Datasheet                       |
| SI8710CD-B-IS Stock                       | Buy SI8710CD-B-IS                    | Buy Energy Micro (Silicon Labs) SI8710CD-B-IS |
| Energy Micro (Silicon Labs) SI8710CD-B-IS | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI8710CD-B-IS | Energy Micro SI8710CD-B-IS           | Energy Micro (Silicon Labs) SI8710CD-B-IS     |
| Silicon Laboratories SI8710CD-B-IS        | Silicon Labs SI8710CD-B-IS           |                                               |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SI8710CC-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>SI8710BD-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GEN PURP 6DIPGW<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>SI8710CC-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>SI8710BD-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GEN PURP 6DIPGW<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>SI8711AC-B-IP</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 150 pcs<br/><b>RFQ</b></div>     |  <div><b>SI8711AC-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>SI8710CD-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GEN PURP 6DIPGW<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>SI8711AC-B-IPR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>SI8711AD-B-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GEN PURP 8LGA<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>SI8711AC-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 483 pcs<br/><b>RFQ</b></div>      |
|  <div><b>SI8710CC-B-IPR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>SI8710CC-B-IP</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 805 pcs<br/><b>RFQ</b></div>     |