

SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI8718BC-A-IP                                                                                                |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | DGTL ISO 3.75KV GEN PURP 8DIPGW                                                                              |
| Datasheets:         |  SI8718BC-A-IP.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 71670 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SI8718BC-A-IP

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | SI8718BC-A-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                   | 71670 pcs                                                                                             |
| DATA SHEET                           |  SI8718BC-A-IP.pdf |
| VOLTAGE - SUPPLY                     | 2.5 V ~ 5.5 V                                                                                         |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                              |
| TYPE                                 | General Purpose                                                                                       |
| TECHNOLOGY                           | Capacitive Coupling                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                       |
| SERIES                               | -                                                                                                     |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns                                                                                          |
| PULSE WIDTH DISTORTION (MAX)         | 25ns                                                                                                  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 50ns, 50ns                                                                                            |
| PACKAGING                            | Tube                                                                                                  |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                      |
| OTHER NAMES                          | 336-3033                                                                                              |
| 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 15Mbps 35kV/μs CMTI 8-SMD, Gull Wing              |
| DATA RATE                            | 15Mbps                                                                                                |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/μs                                                                                               |
| CHANNEL TYPE                         | Unidirectional                                                                                        |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI8718BC-A-IP | SI8718BC-A-IP Distributor            | SI8718BC-A-IP Supplier                        |
| SI8718BC-A-IP Price                       | SI8718BC-A-IP Pictures               | SI8718BC-A-IP Image                           |
| SI8718BC-A-IP PDF Datasheet               | SI8718BC-A-IP Download Datasheet     | SI8718BC-A-IP Datasheet                       |
| SI8718BC-A-IP Stock                       | Buy SI8718BC-A-IP                    | Buy Energy Micro (Silicon Labs) SI8718BC-A-IP |
| Energy Micro (Silicon Labs) SI8718BC-A-IP | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI8718BC-A-IP | Energy Micro SI8718BC-A-IP           | Energy Micro (Silicon Labs) SI8718BC-A-IP     |
| Silicon Laboratories SI8718BC-A-IP        | Silicon Labs SI8718BC-A-IP           |                                               |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div><div>SILICON LABS</div></div><div>SI8717BC-A-IPR</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 75677 pcs</div><div>RFQ</div></div> | <div><div><div><div>SILICON LABS</div></div><div>SI8719BC-A-IS</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 83374 pcs</div><div>RFQ</div></div>                                                                |
| <div><div><div><div>SILICON LABS</div></div><div>SI8717BC-A-ISR</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 100186 pcs</div><div>RFQ</div></div> | <div><div><div><div></div><div>SI826x</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC DIGITAL ISOLATOR 5.0KV 8LGA<br/>In stock: 6378 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div>SILICON LABS</div></div><div>SI8718BC-A-IPR</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 77606 pcs</div><div>RFQ</div></div> | <div><div><div><div>SILICON LABS</div></div><div>SI8719BC-A-IPR</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 75142 pcs</div><div>RFQ</div></div>                                                              |
| <div><div><div><div>SILICON LABS</div></div><div>SI8718BC-A-ISR</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 105021 pcs</div><div>RFQ</div></div> | <div><div><div><div>SILICON LABS</div></div><div>SI8718BC-A-IS</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 82427 pcs</div><div>RFQ</div></div>                                                                |
| <div><div><div><div>SILICON LABS</div></div><div>SI8717BC-A-IP</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 77812 pcs</div><div>RFQ</div></div>  | <div><div><div><div></div><div>SI826x</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC DIGITAL ISOLATOR 5.0KV 8LGA<br/>In stock: 2909 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div>SILICON LABS</div></div><div>SI8719BC-A-IP</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 85857 pcs</div><div>RFQ</div></div>  | <div><div><div><div>SILICON LABS</div></div><div>SI8717BC-A-IS</div></div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 81936 pcs</div><div>RFQ</div></div>                                                                |