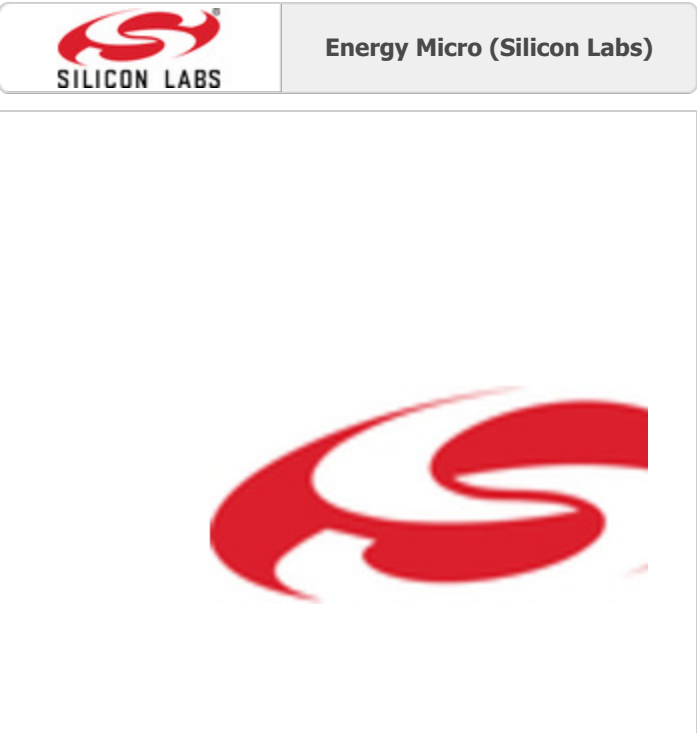




SI8716BC-A-ISR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI8716BC-A-ISR                                                                                               |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | DGTL ISO 3.75KV GEN PURP 8SOIC                                                                               |
| Datasheets:         |  SI8716BC-A-ISR.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 101361 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SI8716BC-A-ISR

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | SI8716BC-A-ISR                                                                                         |
| MANUFACTURER                         | Energy Micro (Silicon Labs)                                                                            |
| DESCRIPTION                          | DGTL ISO 3.75KV GEN PURP 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 101361 pcs                                                                                             |
| DATA SHEET                           |  SI8716BC-A-ISR.pdf |
| VOLTAGE - SUPPLY                     | 2.5 V ~ 5.5 V                                                                                          |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                               |
| TYPE                                 | General Purpose                                                                                        |
| TECHNOLOGY                           | Capacitive Coupling                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                 |
| SERIES                               | -                                                                                                      |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns                                                                                           |
| PULSE WIDTH DISTORTION (MAX)         | 25ns                                                                                                   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 50ns, 50ns                                                                                             |
| PACKAGING                            | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                          |
| 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-SOIC (0.154", 3.90mm Width)  |
| DATA RATE                            | 15Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/μs                                                                                                |
| CHANNEL TYPE                         | Unidirectional                                                                                         |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| Energy Micro (Silicon Labs) SI8716BC-A-ISR | SI8716BC-A-ISR Distributor           | SI8716BC-A-ISR Supplier                        |
| SI8716BC-A-ISR Price                       | SI8716BC-A-ISR Pictures              | SI8716BC-A-ISR Image                           |
| SI8716BC-A-ISR PDF Datasheet               | SI8716BC-A-ISR Download Datasheet    | SI8716BC-A-ISR Datasheet                       |
| SI8716BC-A-ISR Stock                       | Buy SI8716BC-A-ISR                   | Buy Energy Micro (Silicon Labs) SI8716BC-A-ISR |
| Energy Micro (Silicon Labs) SI8716BC-A-ISR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor        |
| Energy Micro (Silicon Labs) SI8716BC-A-ISR | Energy Micro SI8716BC-A-ISR          | Energy Micro (Silicon Labs) SI8716BC-A-ISR     |
| Silicon Laboratories SI8716BC-A-ISR        | Silicon Labs SI8716BC-A-ISR          |                                                |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SI8716BD-A-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC DIGITAL ISOLATOR 5.0KV 8LGA<br/>In stock: 6378 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SI8715BD-A-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GEN PURP 6DIPGW<br/>In stock: 74539 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SI8717BD-A-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC DIGITAL ISOLATOR 5.0KV 8LGA<br/>In stock: 2909 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SI8717BC-A-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 81936 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SI8715BD-A-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GEN PURP 6DIPGW<br/>In stock: 61116 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SI8717BC-A-IPR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 75677 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SI8715BD-A-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC DIGITAL ISOLATOR 5.0KV 8LGA<br/>In stock: 2800 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>SI8716BC-A-IPR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 84120 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SI8717BC-A-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 100186 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SI8716BC-A-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8SOIC<br/>In stock: 84120 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SI8717BC-A-IP</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 77812 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>SI8716BC-A-IP</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GEN PURP 8DIPGW<br/>In stock: 82363 pcs<br/><div>RFQ</div></div>   |