



SILICON LABS

Energy Micro (Silicon Labs)



SI8600AB-B-ISR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI8600AB-B-ISR                                                                                               |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | DGTL ISO 2.5KV 2CH I2C 8SOIC                                                                                 |
| Datasheets:         |  SI8600AB-B-ISR.pdf         |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31358 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SI8600AB-B-ISR

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | SI8600AB-B-ISR                                                                                         |
| MANUFACTURER                         | Energy Micro (Silicon Labs)                                                                            |
| DESCRIPTION                          | DGTL ISO 2.5KV 2CH I2C 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 31358 pcs                                                                                              |
| DATA SHEET                           |  SI8600AB-B-ISR.pdf |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                            |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                               |
| TYPE                                 | I²C                                                                                                    |
| TECHNOLOGY                           | Capacitive Coupling                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                 |
| SERIES                               | -                                                                                                      |
| RISE / FALL TIME (TYP)               | -                                                                                                      |
| PULSE WIDTH DISTORTION (MAX)         | -                                                                                                      |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | -                                                                                                      |
| PACKAGING                            | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                          |
| OTHER NAMES                          | 336-4773-2<br>SI8600AB-B-ISR-ND                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                          |
| NUMBER OF CHANNELS                   | 2                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2A (4 Weeks)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| ISOLATED POWER                       | No                                                                                                     |
| INPUTS - SIDE 1/SIDE 2               | 2/2                                                                                                    |
| DETAILED DESCRIPTION                 | I²C Digital Isolator 2500Vrms 2 Channel 35kV/µs CMTI 8-SOIC (0.154", 3.90mm Width)                     |
| DATA RATE                            | -                                                                                                      |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/µs                                                                                                |
| CHANNEL TYPE                         | Bidirectional                                                                                          |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| Energy Micro (Silicon Labs) SI8600AB-B-ISR | SI8600AB-B-ISR Distributor           | SI8600AB-B-ISR Supplier                        |
| SI8600AB-B-ISR Price                       | SI8600AB-B-ISR Pictures              | SI8600AB-B-ISR Image                           |
| SI8600AB-B-ISR PDF Datasheet               | SI8600AB-B-ISR Download Datasheet    | SI8600AB-B-ISR Datasheet                       |
| SI8600AB-B-ISR Stock                       | Buy SI8600AB-B-ISR                   | Buy Energy Micro (Silicon Labs) SI8600AB-B-ISR |
| Energy Micro (Silicon Labs) SI8600AB-B-ISR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor        |
| Energy Micro (Silicon Labs) SI8600AB-B-ISR | Energy Micro SI8600AB-B-ISR          | Energy Micro (Silicon Labs) SI8600AB-B-ISR     |
| Silicon Laboratories SI8600AB-B-ISR        | Silicon Labs SI8600AB-B-ISR          |                                                |

Related Products

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| <div><div>SILICON LABS</div></div> <div><b>SI85XX20AQFN-KIT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT DEVELOPMENT FOR SI85XX20AQFN<br/>In stock: 6465 pcs<br/><div>RFQ</div></div> | <div><div>SILICON LABS</div></div> <div><b>SI85XX-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD EVAL CURRENT SENSOR 10A<br/>In stock: 4174 pcs<br/><div>RFQ</div></div>         |
| <div><div>SILICON LABS</div></div> <div><b>SI8540-B-FW</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC OPAMP CURRENT SENSE SOT23-5<br/>In stock: 138333 pcs<br/><div>RFQ</div></div>      | <div><div>SILICON LABS</div></div> <div><b>SI8600AC-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV 2CH I2C 8SOIC<br/>In stock: 35183 pcs<br/><div>RFQ</div></div>    |
| <div><div>SILICON LABS</div></div> <div><b>SI8540-B-FWR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC OPAMP CURRENT SENSE SOT23-5<br/>In stock: 204824 pcs<br/><div>RFQ</div></div>     | <div><div>SILICON LABS</div></div> <div><b>SI8600AD-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC<br/>In stock: 20304 pcs<br/><div>RFQ</div></div>  |
| <div><div>SILICON LABS</div></div> <div><b>SI8602AB-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 30919 pcs<br/><div>RFQ</div></div>       | <div><div>SILICON LABS</div></div> <div><b>SI85XX5KV-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: EVAL BOARD FOR SI85XX5KV<br/>In stock: 4152 pcs<br/><div>RFQ</div></div>           |
| <div><div>SILICON LABS</div></div> <div><b>SI8602AB-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 38847 pcs<br/><div>RFQ</div></div>      | <div><div>SILICON LABS</div></div> <div><b>SI8600AD-B-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC<br/>In stock: 28066 pcs<br/><div>RFQ</div></div> |
| <div><div>SILICON LABS</div></div> <div><b>SI8600AB-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 26276 pcs<br/><div>RFQ</div></div>       | <div><div>SILICON LABS</div></div> <div><b>SI8600AC-B-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV 2CH I2C 8SOIC<br/>In stock: 32324 pcs<br/><div>RFQ</div></div>     |