



SILICON LABS

Energy Micro (Silicon Labs)



SI8512-C-ISR

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI8512-C-ISR                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                        |
| Product description | SENSOR CURRENT XFMR 10A AC                                                                                         |
| Datasheets:         |  <a href="#">SI8512-C-ISR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 2896 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of SI8512-C-ISR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI8512-C-ISR                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                          |
| DESCRIPTION                      | SENSOR CURRENT XFMR 10A AC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 2896 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">SI8512-C-ISR.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                        |
| SERIES                           | -                                                                                                                    |
| SENSOR TYPE                      | Transformer w/Conditioning                                                                                           |
| SENSITIVITY                      | 196mV/A                                                                                                              |
| RESPONSE TIME                    | -                                                                                                                    |
| POLARIZATION                     | Unidirectional                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                       |
| OUTPUT                           | Configurable (3-Modes)                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                        |
| NUMBER OF CHANNELS               | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LINEARITY                        | -                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FREQUENCY                        | 50kHz ~ 1MHz                                                                                                         |
| FOR MEASURING                    | AC                                                                                                                   |
| DETAILED DESCRIPTION             | Current Sensor 10A 1 Channel Transformer w/Conditioning Unidirectional 20-SOIC (0.295", 7.50mm Width)                |
| CURRENT - SUPPLY (MAX)           | 7mA                                                                                                                  |
| CURRENT - SENSING                | 10A                                                                                                                  |
| ACCURACY                         | ±5%                                                                                                                  |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Energy Micro (Silicon Labs) SI8512-C-ISR | SI8512-C-ISR Distributor             | SI8512-C-ISR Supplier                        |
| SI8512-C-ISR Price                       | SI8512-C-ISR Pictures                | SI8512-C-ISR Image                           |
| SI8512-C-ISR PDF Datasheet               | SI8512-C-ISR Download Datasheet      | SI8512-C-ISR Datasheet                       |
| SI8512-C-ISR Stock                       | Buy SI8512-C-ISR                     | Buy Energy Micro (Silicon Labs) SI8512-C-ISR |
| Energy Micro (Silicon Labs) SI8512-C-ISR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) SI8512-C-ISR | Energy Micro SI8512-C-ISR            | Energy Micro (Silicon Labs) SI8512-C-ISR     |
| Silicon Laboratories SI8512-C-ISR        | Silicon Labs SI8512-C-ISR            |                                              |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>SILICON LABS</div></div> <div><b>SI8511-C-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 5A AC<br/>In stock: 7097 pcs<br/><div>RFQ</div></div>  | <div><div>SILICON LABS</div></div> <div><b>SI8512-C-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 10A AC<br/>In stock: 3090 pcs<br/><div>RFQ</div></div>  |
| <div><div>SILICON LABS</div></div> <div><b>SI8511-C-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 5A AC<br/>In stock: 4959 pcs<br/><div>RFQ</div></div>   | <div><div>SILICON LABS</div></div> <div><b>SI8513-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 20A AC<br/>In stock: 5037 pcs<br/><div>RFQ</div></div>  |
| <div><div>SILICON LABS</div></div> <div><b>SI8513-C-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 20A AC<br/>In stock: 3495 pcs<br/><div>RFQ</div></div>  | <div><div>SILICON LABS</div></div> <div><b>SI8512-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 10A AC<br/>In stock: 6267 pcs<br/><div>RFQ</div></div>  |
| <div><div>SILICON LABS</div></div> <div><b>SI8513-C-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 20A AC<br/>In stock: 6597 pcs<br/><div>RFQ</div></div> | <div><div>SILICON LABS</div></div> <div><b>SI8512-C-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 10A AC<br/>In stock: 2945 pcs<br/><div>RFQ</div></div>  |
| <div><div>SILICON LABS</div></div> <div><b>SI8512-C-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 10A AC<br/>In stock: 3215 pcs<br/><div>RFQ</div></div> | <div><div>SILICON LABS</div></div> <div><b>SI8513-C-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 20A AC<br/>In stock: 5555 pcs<br/><div>RFQ</div></div>  |
| <div><div>SILICON LABS</div></div> <div><b>SI8513-C-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 20A AC<br/>In stock: 6544 pcs<br/><div>RFQ</div></div>  | <div><div>SILICON LABS</div></div> <div><b>SI8513-C-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 20A AC<br/>In stock: 4326 pcs<br/><div>RFQ</div></div> |