



Energy Micro (Silicon Labs)



SI8501-C-IS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI8501-C-IS                                                                                                  |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | SENSOR CURRENT XFMR 5A AC                                                                                    |
| Datasheets:         |  SI8501-C-IS.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6187 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SI8501-C-IS

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI8501-C-IS                                                                                          |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                          |
| DESCRIPTION                      | SENSOR CURRENT XFMR 5A AC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 6187 pcs                                                                                             |
| DATA SHEET                       |  SI8501-C-IS.pdf  |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                        |
| SERIES                           | -                                                                                                    |
| SENSOR TYPE                      | Transformer w/Conditioning                                                                           |
| SENSITIVITY                      | 392mV/A                                                                                              |
| RESPONSE TIME                    | -                                                                                                    |
| POLARIZATION                     | Unidirectional                                                                                       |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                       |
| OUTPUT                           | Ratiometric, Voltage                                                                                 |
| OTHER NAMES                      | 336-1721-5<br>SI8501CIS                                                                              |
| 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 5A 1 Channel Transformer w/Conditioning Unidirectional 20-SOIC (0.295", 7.50mm Width) |
| CURRENT - SUPPLY (MAX)           | 7mA                                                                                                  |
| CURRENT - SENSING                | 5A                                                                                                   |
| ACCURACY                         | ±5%                                                                                                  |

Related Tags

|                                         |                                      |                                             |
|-----------------------------------------|--------------------------------------|---------------------------------------------|
| Energy Micro (Silicon Labs) SI8501-C-IS | SI8501-C-IS Distributor              | SI8501-C-IS Supplier                        |
| SI8501-C-IS Price                       | SI8501-C-IS Pictures                 | SI8501-C-IS Image                           |
| SI8501-C-IS PDF Datasheet               | SI8501-C-IS Download Datasheet       | SI8501-C-IS Datasheet                       |
| SI8501-C-IS Stock                       | Buy SI8501-C-IS                      | Buy Energy Micro (Silicon Labs) SI8501-C-IS |
| Energy Micro (Silicon Labs) SI8501-C-IS | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor     |
| Energy Micro (Silicon Labs) SI8501-C-IS | Energy Micro SI8501-C-IS             | Energy Micro (Silicon Labs) SI8501-C-IS     |
| Silicon Laboratories SI8501-C-IS        | Silicon Labs SI8501-C-IS             |                                             |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SI8502-C-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 10A AC<br/>In stock: 6646 pcs<br/><div>RFQ</div></div>  |  <div><b>SI8502-C-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 10A AC<br/>In stock: 3453 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SI8501-C-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 5A AC<br/>In stock: 3661 pcs<br/><div>RFQ</div></div>   |  <div><b>SI8502-C-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 10A AC<br/>In stock: 7090 pcs<br/><div>RFQ</div></div> |
|  <div><b>SI8501-C-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 5A AC<br/>In stock: 4057 pcs<br/><div>RFQ</div></div>   |  <div><b>SI84XXCOM-RD</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT EVAL FOR SI84XXCOM<br/>In stock: 2854 pcs<br/><div>RFQ</div></div>     |
|  <div><b>SI8501-C-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 5A AC<br/>In stock: 2822 pcs<br/><div>RFQ</div></div>  |  <div><b>SI8502-C-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 10A AC<br/>In stock: 6145 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SI8502-C-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 10A AC<br/>In stock: 6215 pcs<br/><div>RFQ</div></div> |  <div><b>SI8501-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 5A AC<br/>In stock: 7018 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SI84XXISO-KIT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT EVAL FOR SI84XXISO<br/>In stock: 2312 pcs<br/><div>RFQ</div></div>    |  <div><b>SI8501-C-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR CURRENT XFMR 5A AC<br/>In stock: 6655 pcs<br/><div>RFQ</div></div>  |