

SI8503-C-IM

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| Manufacturer Part Number: | SI8503-C-IM |
| Manufacturer / Brand | Energy Micro (Silicon Labs) |
| Part of Description: | SENSOR CURRENT XFMR 20A AC |
| Datasheets: | SI8503-C-IM.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 100 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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SI8503-C-IM 100% New Original 100pcs in Stock, Find SI8503-C-IM Price, Stock, datasheet at IC Components Ltd Online, buy SI8503-C-IM Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8503-C-IM: Info@IC-Components.com


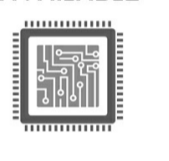


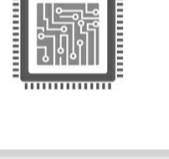

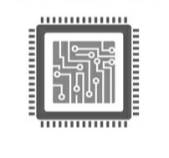




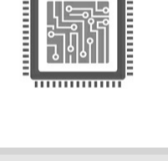






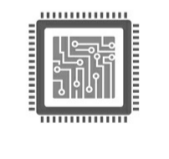
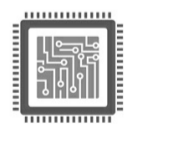







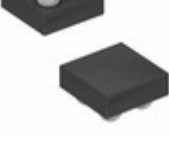


The specifications of SI8503-C-IM

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|--------------------------------|---|----------------------------------|-----------------------------|
| Part Number | SI8503-C-IM | Manufacturer / Brand | Energy Micro (Silicon Labs) |
| Series | - | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Package / Case | 12-VFQFN | Packaging | Tube |
| Mounting Type | Surface Mount | Operating Temperature | -40°C ~ 125°C |
| Detailed Description | Current Sensor 20A 1 Channel Transformer w/Conditioning Unidirectional 12-VFQFN | Frequency | 50kHz ~ 1MHz |
| Sensitivity | 98mV/A | Number of Channels | 1 |
| Polarization | Unidirectional | Response Time | - |
| Voltage - Supply | 2.7 V ~ 5.5 V | Output | Ratiometric, Voltage |
| Current - Supply (Max) | 7mA | Sensor Type | Transformer w/Conditioning |
| Accuracy | ±5% | Linearity | - |
| For Measuring | AC | Current - Sensing | 20A |
| Other Names | 336-1720-5 | Stock Quantity | 100 pcs Stock |
| Category | Sensors, Transducers > Current Transducers | Description | SENSOR CURRENT XFMR 20A AC |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to SI8503-C-IM

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|---|--|---|---|
| Energy Micro (Silicon Labs) SI8503-C-IM | SI8503-C-IM part | SI8503-C-IM Price | SI8503-C-IM Distributor |
| SI8503-C-IM Technical | SI8503-C-IM Stock | SI8503-C-IM Inventory | SI8503-C-IM Supplier |
| SI8503-C-IM Online Order | SI8503-C-IM Inquiry | SI8503-C-IM Image | SI8503-C-IM Picture |
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|  <p>SI8540-B-FW Description: IC OPAMP CURRENT SENSE SOT23-5 Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p>  <p>SI8515-C-IM Description: SI8515-C-IM SILICON QFN-12 Manufacturers: SILICON In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8511-C-IS Description: SENSOR CURRENT XFMR 5A AC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>IMAGE NOT AVAILABLE</p>  <p>SI8460BA Description: SI8460BA SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8620BC-B-ISR Description: DGTL ISO 3.75KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 25000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8489EDB-T2-E1 Description: MOSFET P-CH 20V MICROFOOT Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
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|  <p>SI8605AD-B-IS Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8513-C-IS Description: SENSOR CURRENT XFMR 20A AC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8512-C-IM Description: SENSOR CURRENT XFMR 10A AC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>SI8605AD-B-ISR Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8620BD-B-IS Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8602AD-B-ISR Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>IMAGE NOT AVAILABLE</p>  <p>SI8501-CCF Description: SI8501-CCF SILICON QFN12 Manufacturers: SILICON In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p>  <p>SI8461DB-T2-E1. Description: SI8461DB-T2-E1. VIS QFN Manufacturers: VIS In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8461DB-T2-E1 Description: MOSFET P-CH 20V MICROFOOT Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>SI8518-C-IS Description: SENSOR CURRENT XFMR 10A AC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8472DB-T2-E1 Description: MOSFET N-CH 20V 3.3A MICRO Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8499DB-T2-E1 Description: MOSFET P-CH 20V 16A MICROFOOT Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 165000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>SI8502-C-IS Description: SENSOR CURRENT XFMR 10A AC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8501-C-ISR Description: SENSOR CURRENT XFMR 5A AC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8502-C-IM Description: SENSOR CURRENT XFMR 10A AC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>SI8469DB-T2-E1 Description: MOSFET P-CH 8V 3.6A MICRO Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 156000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8620BB-B-IS Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8461DB Description: SI8461DB VISHAY GSPBGA Manufacturers: Vishay Precision Group In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong