



SI7005-B-FM1R

|                     |                                                                            |
|---------------------|----------------------------------------------------------------------------|
| Part Number:        | SI7005-B-FM1R                                                              |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                |
| Product description | SENS HUMI/TEMP 3.3V I2C 3% 24QFN                                           |
| Datasheets:         | <a href="#">1.SI7005-B-FM1R.pdf</a><br><a href="#">2.SI7005-B-FM1R.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                 |
| Ship From           | Hong Kong                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                      |

REQUEST FOR QUOTATION

Specifications of SI7005-B-FM1R

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | SI7005-B-FM1R                                                                    |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                      |
| DESCRIPTION                      | SENS HUMI/TEMP 3.3V I2C 3% 24QFN                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       | <a href="#">1.SI7005-B-FM1R.pdf</a><br><a href="#">2.SI7005-B-FM1R.pdf</a>       |
| VOLTAGE - SUPPLY                 | 2.1 V ~ 3.6 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 24-QFN (4x4)                                                                     |
| SERIES                           | -                                                                                |
| SENSOR TYPE                      | Humidity, Temperature                                                            |
| SENSITIVITY                      | -                                                                                |
| RESPONSE TIME                    | 8s                                                                               |
| PACKAGING                        | Cut Tape (CT)                                                                    |
| PACKAGE / CASE                   | 24-LFQFN Exposed Pad                                                             |
| OUTPUT TYPE                      | I <sup>2</sup> C                                                                 |
| OUTPUT                           | 12b                                                                              |
| OTHER NAMES                      | 336-2332-1<br>336-2332-5<br>336-2332-5-ND<br>SI7005BFM1                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| HUMIDITY RANGE                   | 0 ~ 100% RH                                                                      |
| DETAILED DESCRIPTION             | Humidity Temperature Sensor 0 ~ 100% RH I <sup>2</sup> C ±3% RH 8s Surface Mount |
| ACCURACY                         | ±3% RH                                                                           |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI7005-B-FM1R | SI7005-B-FM1R Distributor            | SI7005-B-FM1R Supplier                        |
| SI7005-B-FM1R Price                       | SI7005-B-FM1R Pictures               | SI7005-B-FM1R Image                           |
| SI7005-B-FM1R PDF Datasheet               | SI7005-B-FM1R Download Datasheet     | SI7005-B-FM1R Datasheet                       |
| SI7005-B-FM1R Stock                       | Buy SI7005-B-FM1R                    | Buy Energy Micro (Silicon Labs) SI7005-B-FM1R |
| Energy Micro (Silicon Labs) SI7005-B-FM1R | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI7005-B-FM1R | Energy Micro SI7005-B-FM1R           | Energy Micro (Silicon Labs) SI7005-B-FM1R     |
| Silicon Laboratories SI7005-B-FM1R        | Silicon Labs SI7005-B-FM1R           |                                               |

Related Products

|                                                                                                                                                                |                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SI7005-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD DAUGHTER SI7005<br/>In stock: 2 pcs</p> <p>RFQ</p>                  | <p><b>SI7005-B-GM1R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.3V I2C 3% 24QFN<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>SI7005EVB-UDP</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD UDP PLUG-IN CARD SI7005<br/>In stock: 2 pcs</p> <p>RFQ</p>       | <p><b>SI7005EVB-UDP-F960</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT DEV FOR SI7005<br/>In stock: 1 pcs</p> <p>RFQ</p>              |
| <p><b>SI7005-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.3V I2C 3% 24QFN<br/>In stock: 312 pcs</p> <p>RFQ</p>    | <p><b>SI7005USB-DONGLE</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: TOOLSTICK FOR SI7005<br/>In stock: 13 pcs</p> <p>RFQ</p>             |
| <p><b>SI7005-B-FMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.3V I2C 3% 24QFN<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>SI7005-B-FM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.3V I2C 3% 24QFN<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>SI7005EVB-UDP-M3L1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT DEV SIM3L1XX SI7005<br/>In stock: 5 pcs</p> <p>RFQ</p>        | <p><b>SI7005-B-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.3V I2C 3% 24QFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>SI7005-B-GM1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMID/TMP 3.3V I2C 3% 24QFN<br/>In stock: 200 pcs</p> <p>RFQ</p>   | <p><b>SI7005-B-FM1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.3V I2C 3% 24QFN<br/>In stock: 93 pcs</p> <p>RFQ</p>     |