



Energy Micro (Silicon Labs)



SI7021-A20-IM1R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI7021-A20-IM1R                                                                                              |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | SENS HUMID/TEMP 3.6V I2C 3% 6DFN                                                                             |
| Datasheets:         |  SI7021-A20-IM1R.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

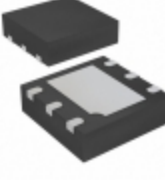
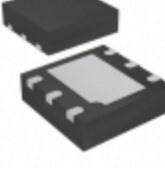
Specifications of SI7021-A20-IM1R

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI7021-A20-IM1R                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                             |
| DESCRIPTION                      | SENS HUMID/TEMP 3.6V I2C 3% 6DFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  SI7021-A20-IM1R.pdf |
| VOLTAGE - SUPPLY                 | 1.9 V ~ 3.6 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (3x3)                                                                                             |
| SERIES                           | -                                                                                                       |
| SENSOR TYPE                      | Humidity, Temperature                                                                                   |
| SENSITIVITY                      | -                                                                                                       |
| RESPONSE TIME                    | 18s                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                                                      |
| OUTPUT TYPE                      | I <sup>2</sup> C                                                                                        |
| OUTPUT                           | 12b                                                                                                     |
| OTHER NAMES                      | 336-4349-2<br>SI7021-A20-IM1R-ND                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                 |
| 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 18s Surface Mount                       |
| ACCURACY                         | ±3% RH                                                                                                  |

Related Tags

|                                             |                                      |                                                 |
|---------------------------------------------|--------------------------------------|-------------------------------------------------|
| Energy Micro (Silicon Labs) SI7021-A20-IM1R | SI7021-A20-IM1R Distributor          | SI7021-A20-IM1R Supplier                        |
| SI7021-A20-IM1R Price                       | SI7021-A20-IM1R Pictures             | SI7021-A20-IM1R Image                           |
| SI7021-A20-IM1R PDF Datasheet               | SI7021-A20-IM1R Download Datasheet   | SI7021-A20-IM1R Datasheet                       |
| SI7021-A20-IM1R Stock                       | Buy SI7021-A20-IM1R                  | Buy Energy Micro (Silicon Labs) SI7021-A20-IM1R |
| Energy Micro (Silicon Labs) SI7021-A20-IM1R | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor         |
| Energy Micro (Silicon Labs) SI7021-A20-IM1R | Energy Micro SI7021-A20-IM1R         | Energy Micro (Silicon Labs) SI7021-A20-IM1R     |
| Silicon Laboratories SI7021-A20-IM1R        | Silicon Labs SI7021-A20-IM1R         |                                                 |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SI7021-A20-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.6V I2C 3% 6DFN<br/>In stock: 1 pcs<br/><b>RFQ</b></div>       |  <div><b>SI7022-23-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD EVAL FOR SI7022 SI7023<br/>In stock: 4 pcs<br/><b>RFQ</b></div>           |
|  <div><b>SI7021-A20-YM1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR RHT DGTL AUTO 6DFN<br/>In stock: 65 pcs<br/><b>RFQ</b></div>           |  <div><b>SI7021-A20-YM0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR RHT DGTL AUTO 6DFN<br/>In stock: 80 pcs<br/><b>RFQ</b></div>            |
|  <div><b>SI7021-A20-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.6V I2C 3% 6DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>SI7021-A20-GM1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.6V I2C 3% 6DFN<br/>In stock: 493 pcs<br/><b>RFQ</b></div>     |
|  <div><b>SI7021-A20-YM0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR RHT DGTL AUTO 6DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>SI7021-A20-IM1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.6V I2C 3% 6DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>SI7021-A20-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMID/TEMP 3.6V I2C 3% 6DFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>SI7021-A20-GM1R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMID/TEMP 3.6V I2C 2% 6DFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>SI7021-A20-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMID/TEMP 3.6V I2C 3% 6DFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>SI7021-A20-YM1R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR RHT DGTL AUTO 6DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>        |