



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI7022-A20-IM1

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI7022-A20-IM1                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                          |
| Product description | SENS HUMI/TEMP 3.6V PWM 3% 6DFN                                                                                      |
| Datasheets:         |  <a href="#">SI7022-A20-IM1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 37325 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

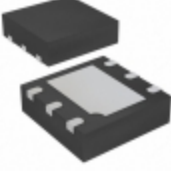
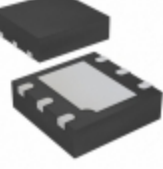
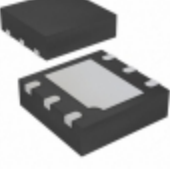
Specifications of SI7022-A20-IM1

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI7022-A20-IM1                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                            |
| DESCRIPTION                      | SENS HUMI/TEMP 3.6V PWM 3% 6DFN                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 37325 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">SI7022-A20-IM1.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.9 V ~ 3.6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (3x3)                                                                                                            |
| SERIES                           | -                                                                                                                      |
| SENSOR TYPE                      | Humidity, Temperature                                                                                                  |
| SENSITIVITY                      | -                                                                                                                      |
| RESPONSE TIME                    | 18s                                                                                                                    |
| PACKAGING                        | Strip                                                                                                                  |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                                                                     |
| OUTPUT TYPE                      | PWM                                                                                                                    |
| OUTPUT                           | 11b                                                                                                                    |
| OTHER NAMES                      | 336-3145<br>SI7022-A20-IM1-ND                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 PWM ±3% RH 18s Surface Mount                                                   |
| ACCURACY                         | ±3% RH                                                                                                                 |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| Energy Micro (Silicon Labs) SI7022-A20-IM1 | SI7022-A20-IM1 Distributor           | SI7022-A20-IM1 Supplier                        |
| SI7022-A20-IM1 Price                       | SI7022-A20-IM1 Pictures              | SI7022-A20-IM1 Image                           |
| SI7022-A20-IM1 PDF Datasheet               | SI7022-A20-IM1 Download Datasheet    | SI7022-A20-IM1 Datasheet                       |
| SI7022-A20-IM1 Stock                       | Buy SI7022-A20-IM1                   | Buy Energy Micro (Silicon Labs) SI7022-A20-IM1 |
| Energy Micro (Silicon Labs) SI7022-A20-IM1 | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor        |
| Energy Micro (Silicon Labs) SI7022-A20-IM1 | Energy Micro SI7022-A20-IM1          | Energy Micro (Silicon Labs) SI7022-A20-IM1     |
| Silicon Laboratories SI7022-A20-IM1        | Silicon Labs SI7022-A20-IM1          |                                                |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>SI7022-A10-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.6V PWM 3% 6DFN<br/>In stock: 4884 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>SI7022-A20-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.6V PWM 3% 6DFN<br/>In stock: 32408 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SI7022-A20-IM1R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMID/TEMP 3.6V PWM 3% 6DFN<br/>In stock: 40000 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SI7022-A10-IM1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMI/TEMP 3.6V PWM 3% 6DFN<br/>In stock: 6967 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SI7022-A20-YM0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR RHT DGTL PWM AUTO 6DFN<br/>In stock: 6276 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>SI7022-A20-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS HUMID/TEMP 3.6V PWM 3% 6DFN<br/>In stock: 40181 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SI7021-A20-YM1R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR RHT DGTL AUTO 6DFN<br/>In stock: 23040 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>SI7022-A20-YM1R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR RHT DGTL PWM AUTO 6DFN<br/>In stock: 3898 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SI7022-23-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD EVAL FOR SI7022 SI7023<br/>In stock: 1606 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>SI7022-A20-YM0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR RHT DGTL PWM AUTO 6DFN<br/>In stock: 6736 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>SI7022-A20-YM1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR RHT DGTL PWM AUTO 6DFN<br/>In stock: 6165 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>SI7021-A20-YM1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR RHT DGTL AUTO 6DFN<br/>In stock: 24587 pcs<br/><div>RFQ</div></div>        |