



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI7055-A20-IMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI7055-A20-IMR                                                                                               |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | SENSOR DIGITAL -40C-125C 6DFN                                                                                |
| Datasheets:         |  SI7055-A20-IMR.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 53099 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SI7055-A20-IMR

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI7055-A20-IMR                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                            |
| DESCRIPTION                      | SENSOR DIGITAL -40C-125C 6DFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 53099 pcs                                                                                              |
| DATA SHEET                       |  SI7055-A20-IMR.pdf |
| VOLTAGE - SUPPLY                 | 1.9 V ~ 3.6 V                                                                                          |
| TEST CONDITION                   | -40°C ~ 125°C                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 6-DFN-EP (3x3)                                                                                         |
| SERIES                           | -                                                                                                      |
| SENSOR TYPE                      | Digital, Local                                                                                         |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                      |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 125°C                                                                                          |
| RESOLUTION                       | 14 b                                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                          |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                                                                     |
| OUTPUT TYPE                      | I <sup>2</sup> C                                                                                       |
| OTHER NAMES                      | 336-4208-1                                                                                             |
| 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                                                                             |
| FEATURES                         | Standby Mode                                                                                           |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -40°C ~ 125°C 14 b 6-DFN-EP (3x3)                                    |
| ACCURACY - HIGHEST (LOWEST)      | ±0.5°C                                                                                                 |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| Energy Micro (Silicon Labs) SI7055-A20-IMR | SI7055-A20-IMR Distributor           | SI7055-A20-IMR Supplier                        |
| SI7055-A20-IMR Price                       | SI7055-A20-IMR Pictures              | SI7055-A20-IMR Image                           |
| SI7055-A20-IMR PDF Datasheet               | SI7055-A20-IMR Download Datasheet    | SI7055-A20-IMR Datasheet                       |
| SI7055-A20-IMR Stock                       | Buy SI7055-A20-IMR                   | Buy Energy Micro (Silicon Labs) SI7055-A20-IMR |
| Energy Micro (Silicon Labs) SI7055-A20-IMR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor        |
| Energy Micro (Silicon Labs) SI7055-A20-IMR | Energy Micro SI7055-A20-IMR          | Energy Micro (Silicon Labs) SI7055-A20-IMR     |
| Silicon Laboratories SI7055-A20-IMR        | Silicon Labs SI7055-A20-IMR          |                                                |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SI7053-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: EVAL BOARD FOR SI7053<br/>In stock: 1639 pcs<br/><div>RFQ</div></div>              |  <div><b>SI7054-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: EVAL BOARD FOR SI7054<br/>In stock: 2099 pcs<br/><div>RFQ</div></div>              |
|  <div><b>SI7057-A10-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR DIGITAL TEMP 0.35 6QFN<br/>In stock: 78085 pcs<br/><div>RFQ</div></div>  |  <div><b>SI7058-A10-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR DIGITAL TEMP 0.5 6QFN<br/>In stock: 75504 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SI7055-A20-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR DIGITAL -40C-125C 6DFN<br/>In stock: 75813 pcs<br/><div>RFQ</div></div>  |  <div><b>SI7055-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: EVAL BOARD FOR SI7055<br/>In stock: 2147 pcs<br/><div>RFQ</div></div>              |
|  <div><b>SI7057-A10-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR DIGITAL TEMP 0.35 6QFN<br/>In stock: 99244 pcs<br/><div>RFQ</div></div> |  <div><b>SI7054-A20-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR DIGITAL -40C-125C 6DFN<br/>In stock: 62751 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SI7054-A20-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR DIGITAL -40C-125C 6DFN<br/>In stock: 64628 pcs<br/><div>RFQ</div></div> |  <div><b>SI7058-A10-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR DIGITAL TEMP 0.5 6QFN<br/>In stock: 100700 pcs<br/><div>RFQ</div></div> |
|  <div><b>SI7053-A20-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR DIGITAL -40C-125C 6DFN<br/>In stock: 36538 pcs<br/><div>RFQ</div></div> |  <div><b>SI7057-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SI7057 EVALUATION BOARD<br/>In stock: 1716 pcs<br/><div>RFQ</div></div>            |