



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

### SI1153-AA00-GMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI1153-AA00-GMR                                                                                              |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | SENSOR PROXIMITY OPTICAL                                                                                     |
|                     |  1.SI1153-AA00-GMR.pdf      |
|                     |  2.SI1153-AA00-GMR.pdf      |
|                     |  3.SI1153-AA00-GMR.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 34617 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

#### Specifications of SI1153-AA00-GMR

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI1153-AA00-GMR                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | SENSOR PROXIMITY OPTICAL                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 34617 pcs                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.SI1153-AA00-GMR.pdf<br> 2.SI1153-AA00-GMR.pdf<br> 3.SI1153-AA00-GMR.pdf |
| WAVELENGTH                       | 525nm                                                                                                                                                                                                                                                                                                                               |
| VOLTAGE - SUPPLY                 | 1.62 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                      |
| TYPE                             | Ambient, Gesture                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (2x2)                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                   |
| PROXIMITY DETECTION              | Yes                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 10-WFQFN                                                                                                                                                                                                                                                                                                                            |
| OUTPUT TYPE                      | I <sup>2</sup> C                                                                                                                                                                                                                                                                                                                    |
| OTHER NAMES                      | 336-3478-1                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | Optical Sensor Ambient, Gesture 525nm I <sup>2</sup> C 10-WFQFN                                                                                                                                                                                                                                                                     |

#### Related Tags

|                                             |                                      |                                                 |
|---------------------------------------------|--------------------------------------|-------------------------------------------------|
| Energy Micro (Silicon Labs) SI1153-AA00-GMR | SI1153-AA00-GMR Distributor          | SI1153-AA00-GMR Supplier                        |
| SI1153-AA00-GMR Price                       | SI1153-AA00-GMR Pictures             | SI1153-AA00-GMR Image                           |
| SI1153-AA00-GMR PDF Datasheet               | SI1153-AA00-GMR Download Datasheet   | SI1153-AA00-GMR Datasheet                       |
| SI1153-AA00-GMR Stock                       | Buy SI1153-AA00-GMR                  | Buy Energy Micro (Silicon Labs) SI1153-AA00-GMR |
| Energy Micro (Silicon Labs) SI1153-AA00-GMR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor         |
| Energy Micro (Silicon Labs) SI1153-AA00-GMR | Energy Micro SI1153-AA00-GMR         | Energy Micro (Silicon Labs) SI1153-AA00-GMR     |
| Silicon Laboratories SI1153-AA00-GMR        | Silicon Labs SI1153-AA00-GMR         |                                                 |

#### Related Products

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|  <div><b>SI1147-M01-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS IR PROXIMITY AMB LT 10QFN<br/>In stock: 27461 pcs<br/>RFQ</div> |  <div><b>SI1153-AA09-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR PROXIMITY OPTICAL<br/>In stock: 46281 pcs<br/>RFQ</div>       |
|  <div><b>SI1153-AA9X-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SENSOR PROXIMITY OPT 10QFN<br/>In stock: 24165 pcs<br/>RFQ</div>  |  <div><b>SI1153-AA09-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SENSOR PROXIMITY OPT 10QFN<br/>In stock: 36815 pcs<br/>RFQ</div>   |
|  <div><b>SI1147-M01-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD EVAL FOR SI1147-M01<br/>In stock: 2980 pcs<br/>RFQ</div>       |  <div><b>SI1153-AA9X-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR PROXIMITY OPTICAL<br/>In stock: 32744 pcs<br/>RFQ</div>       |
|  <div><b>SI117XE2-KIT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: THE SI117XE2-KIT EVALUATES THE S<br/>In stock: 2554 pcs<br/>RFQ</div>  |  <div><b>SI1153-AA00-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR OPTICAL PCB/SMT<br/>In stock: 41194 pcs<br/>RFQ</div>          |
|  <div><b>SI117XG2-KIT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: THE SI117XG2-KIT EVALUATION OF S<br/>In stock: 2532 pcs<br/>RFQ</div>  |  <div><b>SI1147-M01-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE IC WITH INTEGRATED IR LED<br/>In stock: 18621 pcs<br/>RFQ</div> |
|  <div><b>SI1147-A10-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR DGTL UV INDEX 10QFN<br/>In stock: 32451 pcs<br/>RFQ</div>     |  <div><b>SI1147-M01-PS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR AMBIENT LIGHT<br/>In stock: 2083 pcs<br/>RFQ</div>              |