



Energy Micro (Silicon Labs)

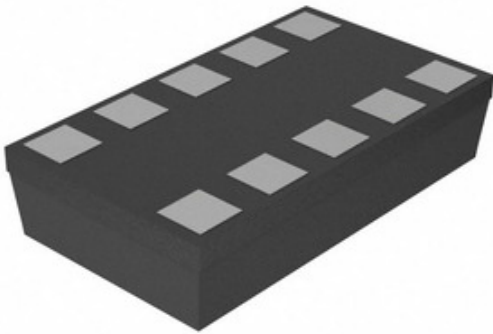


Image may be representation. See specifications for product details.

SI1141-M01-GM

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI1141-M01-GM                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                         |
| Product description | IC SENSOR I2C PROX/AMBIENT 10QFN                                                                                    |
| Datasheets:         |  <a href="#">SI1141-M01-GM.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

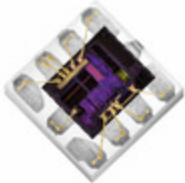
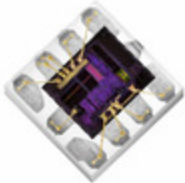
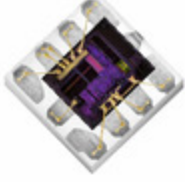
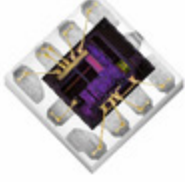
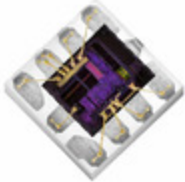
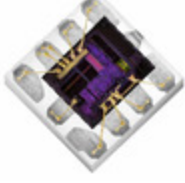
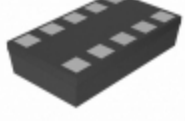
Specifications of SI1141-M01-GM

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI1141-M01-GM                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                           |
| DESCRIPTION                      | IC SENSOR I2C PROX/AMBIENT 10QFN                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">SI1141-M01-GM.pdf</a> |
| WAVELENGTH                       | 850nm                                                                                                                 |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.6 V                                                                                                        |
| TYPE                             | IR                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-QFN (4.9x2.9)                                                                                                      |
| SERIES                           | -                                                                                                                     |
| PROXIMITY DETECTION              | Yes                                                                                                                   |
| PACKAGING                        | Strip                                                                                                                 |
| PACKAGE / CASE                   | 10-SMD Module, No Lead                                                                                                |
| OUTPUT TYPE                      | I <sup>2</sup> C                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DETAILED DESCRIPTION             | Optical Sensor IR 850nm I <sup>2</sup> C 10-SMD Module, No Lead                                                       |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI1141-M01-GM | SI1141-M01-GM Distributor            | SI1141-M01-GM Supplier                        |
| SI1141-M01-GM Price                       | SI1141-M01-GM Pictures               | SI1141-M01-GM Image                           |
| SI1141-M01-GM PDF Datasheet               | SI1141-M01-GM Download Datasheet     | SI1141-M01-GM Datasheet                       |
| SI1141-M01-GM Stock                       | Buy SI1141-M01-GM                    | Buy Energy Micro (Silicon Labs) SI1141-M01-GM |
| Energy Micro (Silicon Labs) SI1141-M01-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI1141-M01-GM | Energy Micro SI1141-M01-GM           | Energy Micro (Silicon Labs) SI1141-M01-GM     |
| Silicon Laboratories SI1141-M01-GM        | Silicon Labs SI1141-M01-GM           |                                               |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>SI1142-A10-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS IR PROXIMITY AMB LT 10QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>SI1142-A10-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SENSOR IR PROX/AMBIENT 10-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>SI1141-A11-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: AMBIENT LIGHT SENSOR<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>SI1141-A10-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SENSOR IR PROX/AMBIENT 10-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>SI1142-A11-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SENSOR I2C PROX/AMBIENT 10QFN<br/>In stock: 60 pcs<br/><div>RFQ</div></div>     |  <div><b>SI1141-A11-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SENSOR I2C PROX/AMBIENT 10QFN<br/>In stock: 129 pcs<br/><div>RFQ</div></div>    |
|  <div><b>SI1141-A11-YM0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SENSOR I2C PROX/AMBIENT 10QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SI1141-A10-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS IR PROXIMITY AMB LT 10-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>SI1141-A11-YM0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: I2C PROXIMITY/AMBIENT LIGHT SENS<br/>In stock: 197 pcs<br/><div>RFQ</div></div>  |  <div><b>SI1141-M01-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS IR PROXIMITY AMB LT 10QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>SI1142-A11-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: AMBIENT LIGHT SENSOR<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>SI1142-A11-YM0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SENSOR I2C PROX/AMBIENT 10QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |