



Energy Micro (Silicon Labs)



SI1144-AAGX-GM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI1144-AAGX-GM                                                                                               |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC OPTICAL SENSOR HRM 10QFN                                                                                  |
| Datasheets:         |  SI1144-AAGX-GM.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.

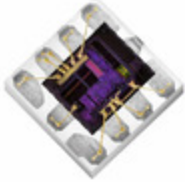
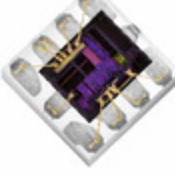
Specifications of SI1144-AAGX-GM

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI1144-AAGX-GM                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                            |
| DESCRIPTION                      | IC OPTICAL SENSOR HRM 10QFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  SI1144-AAGX-GM.pdf |
| WAVELENGTH                       | 525nm                                                                                                  |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.6 V                                                                                         |
| TYPE                             | Ambient                                                                                                |
| SERIES                           | -                                                                                                      |
| PROXIMITY DETECTION              | No                                                                                                     |
| OUTPUT TYPE                      | I <sup>2</sup> C                                                                                       |
| OTHER NAMES                      | 336-5133<br>SI1144-AAGX-GM-ND                                                                          |
| 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 Ambient 525nm I <sup>2</sup> C                                                          |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| Energy Micro (Silicon Labs) SI1144-AAGX-GM | SI1144-AAGX-GM Distributor           | SI1144-AAGX-GM Supplier                        |
| SI1144-AAGX-GM Price                       | SI1144-AAGX-GM Pictures              | SI1144-AAGX-GM Image                           |
| SI1144-AAGX-GM PDF Datasheet               | SI1144-AAGX-GM Download Datasheet    | SI1144-AAGX-GM Datasheet                       |
| SI1144-AAGX-GM Stock                       | Buy SI1144-AAGX-GM                   | Buy Energy Micro (Silicon Labs) SI1144-AAGX-GM |
| Energy Micro (Silicon Labs) SI1144-AAGX-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor        |
| Energy Micro (Silicon Labs) SI1144-AAGX-GM | Energy Micro SI1144-AAGX-GM          | Energy Micro (Silicon Labs) SI1144-AAGX-GM     |
| Silicon Laboratories SI1144-AAGX-GM        | Silicon Labs SI1144-AAGX-GM          |                                                |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SI1143-M01-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SENSOR I2C PROX/AMBIENT 10QFN<br/>In stock: 200 pcs<br/>RFQ</div>  |  <div><b>SI1145-A10-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENSOR DGTL UV INDEX 10QFN<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>SI1144-A10-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC OPTICAL SENSOR HRM 10DFN<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>SI1143-M01-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD EVAL FOR SI1143-M01<br/>In stock: 3 pcs<br/>RFQ</div>          |
|  <div><b>SI1143-M01-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS IR PROXIMITY AMB LT 10QFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>SI1144-AAGX-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC OPTICAL SENSOR HRM 10QFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>SI1144-A10-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC OPTICAL SENSOR HRM 10DFN<br/>In stock: 185 pcs<br/>RFQ</div>       |  <div><b>SI1145-M01-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE IC WITH INTEGRATED IR LED<br/>In stock: 181 pcs<br/>RFQ</div>  |
|  <div><b>SI1143-AAGX-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MOD OPTICAL SENSOR 10QFN<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>SI1146-A10-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: UV + PROXIMITY + AMBIENT LIGHT S<br/>In stock: 200 pcs<br/>RFQ</div>  |
|  <div><b>SI1145-A10-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: UV + PROXIMITY + AMBIENT LIGHT S<br/>In stock: 140 pcs<br/>RFQ</div>  |  <div><b>SI1145-M01-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SENS IR PROXIMITY AMB LT 10QFN<br/>In stock: Out stock<br/>RFQ</div> |