



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI1146-M01-GM

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

Stock Condition:

Ship From:

Shipment Way:

SI1146-M01-GM

Energy Micro (Silicon Labs)

MODULE IC WITH INTEGRATED IR LED

 SI1146-M01-GM.pdf

28747 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

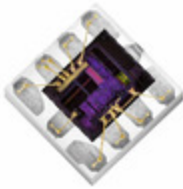
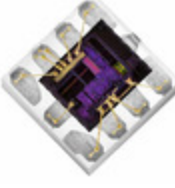
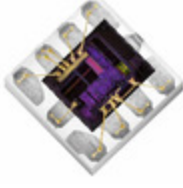
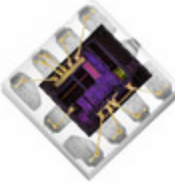
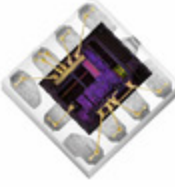
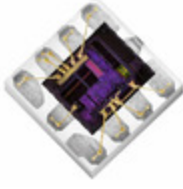
Specifications of SI1146-M01-GM

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI1146-M01-GM                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                           |
| DESCRIPTION                      | MODULE IC WITH INTEGRATED IR LED                                                                      |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                       |
| QUANTITY AVAILABLE               | 28747 pcs                                                                                             |
| DATA SHEET                       |  SI1146-M01-GM.pdf |
| WAVELENGTH                       | 850nm                                                                                                 |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.6 V                                                                                        |
| TYPE                             | Ambient, IR, Ultraviolet (UV)                                                                         |
| 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)                                                                                         |
| DETAILED DESCRIPTION             | Optical Sensor Ambient, IR, Ultraviolet (UV) 850nm I <sup>2</sup> C 10-SMD Module, No Lead            |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI1146-M01-GM | SI1146-M01-GM Distributor            | SI1146-M01-GM Supplier                        |
| SI1146-M01-GM Price                       | SI1146-M01-GM Pictures               | SI1146-M01-GM Image                           |
| SI1146-M01-GM PDF Datasheet               | SI1146-M01-GM Download Datasheet     | SI1146-M01-GM Datasheet                       |
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| Silicon Laboratories SI1146-M01-GM        | Silicon Labs SI1146-M01-GM           |                                               |

Related Products

|                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>SI1147-M01-GM</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: MODULE IC WITH INTEGRATED IR LED</div><div>In stock: 18621 pcs</div><div>RFQ</div></div> | <div></div> <div><div>SI1147-A10-GM</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: UV + PROXIMITY + AMBIENT LIGHT S</div><div>In stock: 20569 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>SI1145-A10-GMR</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: SENSOR DGTL UV INDEX 10QFN</div><div>In stock: 50786 pcs</div><div>RFQ</div></div>      | <div></div> <div><div>SI1147-A10-GMR</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: SENSOR DGTL UV INDEX 10QFN</div><div>In stock: 32451 pcs</div><div>RFQ</div></div>      |
| <div></div> <div><div>SI1145-M01-GMR</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: SENS IR PROXIMITY AMB LT 10QFN</div><div>In stock: 43265 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>SI1147-M01-GMR</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: SENS IR PROXIMITY AMB LT 10QFN</div><div>In stock: 27461 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><div>SI1146-M01-GMR</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: SENS IR PROXIMITY AMB LT 10QFN</div><div>In stock: 27591 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>SI1147-M01-EVB</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: BOARD EVAL FOR SI1147-M01</div><div>In stock: 2980 pcs</div><div>RFQ</div></div>        |
| <div></div> <div><div>SI1145-A10-GM</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: UV + PROXIMITY + AMBIENT LIGHT S</div><div>In stock: 36774 pcs</div><div>RFQ</div></div> | <div></div> <div><div>SI1145-M01-GM</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: MODULE IC WITH INTEGRATED IR LED</div><div>In stock: 28847 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>SI1146-A10-GMR</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: SENSOR DGTL UV INDEX 10QFN</div><div>In stock: 34552 pcs</div><div>RFQ</div></div>      | <div></div> <div><div>SI1146-A10-GM</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: UV + PROXIMITY + AMBIENT LIGHT S</div><div>In stock: 25920 pcs</div><div>RFQ</div></div> |