



SI1015-C-GM2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI1015-C-GM2                                                                                                 |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC RF TXRX+MCU ISM<1GHZ 42-VFLGA                                                                             |
| Datasheets:         |  SI1015-C-GM2.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19639 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

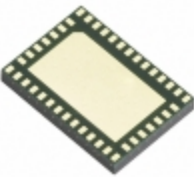
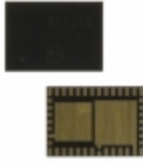
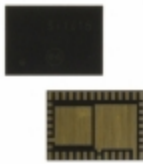
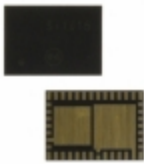
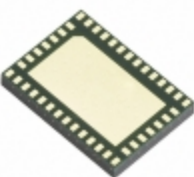
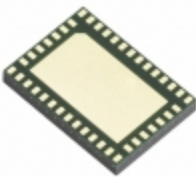
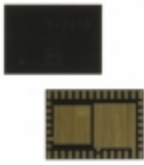
Specifications of SI1015-C-GM2

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI1015-C-GM2                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                          |
| DESCRIPTION                      | IC RF TXRX+MCU ISM<1GHZ 42-VFLGA                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 19639 pcs                                                                                            |
| DATA SHEET                       |  SI1015-C-GM2.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                                                        |
| TYPE                             | TxRx + MCU                                                                                           |
| SERIES                           | -                                                                                                    |
| SERIAL INTERFACES                | I²C, SPI, UART                                                                                       |
| SENSITIVITY                      | -121dBm                                                                                              |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                                                   |
| PROTOCOL                         | EZRadioPro                                                                                           |
| POWER - OUTPUT                   | 13dBm                                                                                                |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 42-VFLGA Exposed Pad                                                                                 |
| OTHER NAMES                      | 336-2455-5                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                           |
| MODULATION                       | FSK, GFSK, OOK                                                                                       |
| MEMORY SIZE                      | 8kB Flash, 768B RAM                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| GPIO                             | 15                                                                                                   |
| FREQUENCY                        | 240MHz ~ 960MHz                                                                                      |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU General ISM                                                                         |
| DATA RATE (MAX)                  | 256kbps                                                                                              |
| CURRENT - TRANSMITTING           | 17mA ~ 30mA                                                                                          |
| CURRENT - RECEIVING              | 18.5mA                                                                                               |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Energy Micro (Silicon Labs) SI1015-C-GM2 | SI1015-C-GM2 Distributor             | SI1015-C-GM2 Supplier                        |
| SI1015-C-GM2 Price                       | SI1015-C-GM2 Pictures                | SI1015-C-GM2 Image                           |
| SI1015-C-GM2 PDF Datasheet               | SI1015-C-GM2 Download Datasheet      | SI1015-C-GM2 Datasheet                       |
| SI1015-C-GM2 Stock                       | Buy SI1015-C-GM2                     | Buy Energy Micro (Silicon Labs) SI1015-C-GM2 |
| Energy Micro (Silicon Labs) SI1015-C-GM2 | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) SI1015-C-GM2 | Energy Micro SI1015-C-GM2            | Energy Micro (Silicon Labs) SI1015-C-GM2     |
| Silicon Laboratories SI1015-C-GM2        | Silicon Labs SI1015-C-GM2            |                                              |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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|  <div><b>SI1016X-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N/P-CH 20V SOT563F<br/>In stock: 5124 pcs<br/><div>RFQ</div></div>          |  <div><b>SI1015-C-GM2R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 42-VFLGA<br/>In stock: 20548 pcs<br/><div>RFQ</div></div> |
|  <div><b>SI1015-A-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 42-WFQFN<br/>In stock: 7037 pcs<br/><div>RFQ</div></div>  |  <div><b>SI1016CX-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N/P-CH 20V SC89-6<br/>In stock: 560721 pcs<br/><div>RFQ</div></div>        |
|  <div><b>SI1014-A-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 42-WFQFN<br/>In stock: 5644 pcs<br/><div>RFQ</div></div>  |  <div><b>SI1014-A-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 42-WFQFN<br/>In stock: 3022 pcs<br/><div>RFQ</div></div>    |
|  <div><b>SI1016X-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N/P-CH 20V SC89-6<br/>In stock: 178875 pcs<br/><div>RFQ</div></div>        |  <div><b>SI1014-C-GM2R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 42-VFLGA<br/>In stock: 21878 pcs<br/><div>RFQ</div></div> |
|  <div><b>SI1014-C-GM2</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 42-VFLGA<br/>In stock: 17209 pcs<br/><div>RFQ</div></div> |  <div><b>SI1020-915-A-DK</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT DEV WIRELESS SI1020 915MHZ<br/>In stock: 5541 pcs<br/><div>RFQ</div></div>     |
|  <div><b>SI1020-915-A-SDK</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT SOFTWARE DEV SI1020 915MHZ<br/>In stock: 6417 pcs<br/><div>RFQ</div></div>   |  <div><b>SI1015-A-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 42-WFQFN<br/>In stock: 4016 pcs<br/><div>RFQ</div></div>    |