



EZR32WG230F128R55G-B0

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Part Number:        | EZR32WG230F128R55G-B0                           |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                     |
| Product description | IC RF TXRX+MCU 802.15.4 64-VFQFN                |
|                     | <a href="#">PDF</a> 1.EZR32WG230F128R55G-B0.pdf |
|                     | <a href="#">PDF</a> 2.EZR32WG230F128R55G-B0.pdf |
|                     | <a href="#">PDF</a> 3.EZR32WG230F128R55G-B0.pdf |
|                     | <a href="#">PDF</a> 4.EZR32WG230F128R55G-B0.pdf |
| Datasheets:         |                                                 |
| RoHs Status         | Lead free / RoHS Compliant                      |
| Ship From           | Hong Kong                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                           |

REQUEST FOR QUOTATION

Specifications of EZR32WG230F128R55G-B0

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | EZR32WG230F128R55G-B0                                                   |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                             |
| DESCRIPTION                      | IC RF TXRX+MCU 802.15.4 64-VFQFN                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DATA SHEET                       | <a href="#">PDF</a> 1.EZR32WG230F128R55G-B0.pdf                         |
|                                  | <a href="#">PDF</a> 2.EZR32WG230F128R55G-B0.pdf                         |
|                                  | <a href="#">PDF</a> 3.EZR32WG230F128R55G-B0.pdf                         |
|                                  | <a href="#">PDF</a> 4.EZR32WG230F128R55G-B0.pdf                         |
| VOLTAGE - SUPPLY                 | 1.98 V ~ 3.8 V                                                          |
| TYPE                             | TxRx + MCU                                                              |
| SERIES                           | EZR32WG                                                                 |
| SERIAL INTERFACES                | I <sup>2</sup> C, SPI, UART, USART                                      |
| SENSITIVITY                      | -116dBm                                                                 |
| RF FAMILY/STANDARD               | 802.15.4                                                                |
| PROTOCOL                         | EZRadio                                                                 |
| POWER - OUTPUT                   | 13dBm                                                                   |
| PACKAGING                        | Tray                                                                    |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                    |
| OTHER NAMES                      | 336-3226                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                              |
| MODULATION                       | 4FSK, 4GFSK, FSK, GFSK, GMSK, MSK, OOK                                  |
| MEMORY SIZE                      | 128kB Flash, 32kB RAM                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| GPIO                             | 41                                                                      |
| FREQUENCY                        | 142MHz ~ 1.05GHz                                                        |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU 802.15.4 EZRadio 142MHz ~ 1.05GHz 64-VFQFN Exposed Pad |
| DATA RATE (MAX)                  | 1Mbps                                                                   |
| CURRENT - TRANSMITTING           | 18mA ~ 88mA                                                             |
| CURRENT - RECEIVING              | 11.1mA ~ 13.7mA                                                         |

Related Tags

|                                                   |                                          |                                                       |
|---------------------------------------------------|------------------------------------------|-------------------------------------------------------|
| Energy Micro (Silicon Labs) EZR32WG230F128R55G-B0 | EZR32WG230F128R55G-B0 Distributor        | EZR32WG230F128R55G-B0 Supplier                        |
| EZR32WG230F128R55G-B0 Price                       | EZR32WG230F128R55G-B0 Pictures           | EZR32WG230F128R55G-B0 Image                           |
| EZR32WG230F128R55G-B0 PDF Datasheet               | EZR32WG230F128R55G-B0 Download Datasheet | EZR32WG230F128R55G-B0 Datasheet                       |
| EZR32WG230F128R55G-B0 Stock                       | Buy EZR32WG230F128R55G-B0                | Buy Energy Micro (Silicon Labs) EZR32WG230F128R55G-B0 |
| Energy Micro (Silicon Labs) EZR32WG230F128R55G-B0 | Energy Micro (Silicon Labs) Supplier     | Energy Micro (Silicon Labs) Distributor               |
| Energy Micro (Silicon Labs) EZR32WG230F128R55G-B0 | Energy Micro EZR32WG230F128R55G-B0       | Energy Micro (Silicon Labs) EZR32WG230F128R55G-B0     |
| Silicon Laboratories EZR32WG230F128R55G-B0        | Silicon Labs EZR32WG230F128R55G-B0       |                                                       |

Related Products

|                                                                                                                                                                          |                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>EZR32WG230F128R55G-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>EZR32WG230F128R60G-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: 260 pcs</p> <p>RFQ</p>   |
| <p><b>EZR32WG230F128R61G-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>EZR32WG230F128R61G-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: 94 pcs</p> <p>RFQ</p>    |
| <p><b>EZR32WG230F128R60G-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>EZR32LG330F64R69G-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>EZR32LG330F64R69G-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>EZR32LG330F64R68G-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>EZR32WG230F128R63G-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: 272 pcs</p> <p>RFQ</p>    | <p><b>EZR32LG330F64R67G-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>EZR32LG330F64R68G-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>EZR32LG330F64R67G-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: Out stock</p> <p>RFQ</p> |