



EZR32LG230F256R69G-B0R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EZR32LG230F256R69G-B0R                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC RF TXRX+MCU 802.15.4 64-VFQFN                                                                             |
|                     | <a href="#">PDF</a> 1.EZR32LG230F256R69G-B0R.pdf                                                             |
|                     | <a href="#">PDF</a> 2.EZR32LG230F256R69G-B0R.pdf                                                             |
|                     | <a href="#">PDF</a> 3.EZR32LG230F256R69G-B0R.pdf                                                             |
|                     | <a href="#">PDF</a> 4.EZR32LG230F256R69G-B0R.pdf                                                             |
| Datasheets:         |                                                                                                              |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

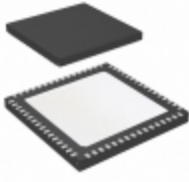
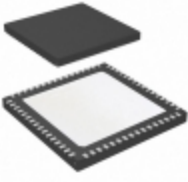
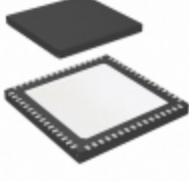
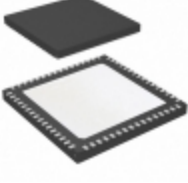
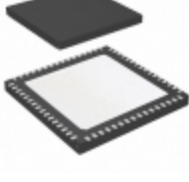
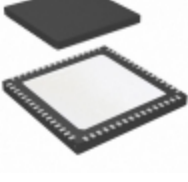
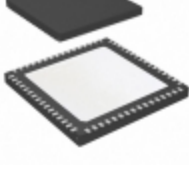
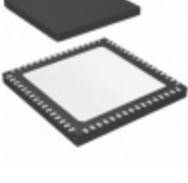
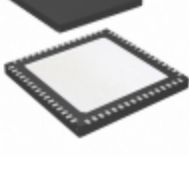
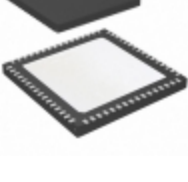
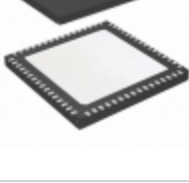
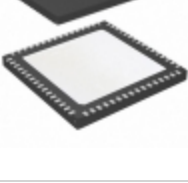
Specifications of EZR32LG230F256R69G-B0R

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | EZR32LG230F256R69G-B0R                                                     |
| 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.EZR32LG230F256R69G-B0R.pdf                           |
|                                  | <a href="#">PDF</a> 2.EZR32LG230F256R69G-B0R.pdf                           |
|                                  | <a href="#">PDF</a> 3.EZR32LG230F256R69G-B0R.pdf                           |
|                                  | <a href="#">PDF</a> 4.EZR32LG230F256R69G-B0R.pdf                           |
| VOLTAGE - SUPPLY                 | 1.98 V ~ 3.8 V                                                             |
| TYPE                             | TxRx + MCU                                                                 |
| SERIES                           | EZR32LG                                                                    |
| SERIAL INTERFACES                | I <sup>2</sup> C, SPI, UART, USART                                         |
| SENSITIVITY                      | -133dBm                                                                    |
| RF FAMILY/STANDARD               | 802.15.4                                                                   |
| PROTOCOL                         | EZRadioPro                                                                 |
| POWER - OUTPUT                   | 20dBm                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                 |
| MODULATION                       | 4FSK, 4GFSK, FSK, GFSK, GMSK, MSK, OOK                                     |
| MEMORY SIZE                      | 256kB 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 EZRadioPro 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) EZR32LG230F256R69G-B0R | EZR32LG230F256R69G-B0R Distributor        | EZR32LG230F256R69G-B0R Supplier                        |
| EZR32LG230F256R69G-B0R Price                       | EZR32LG230F256R69G-B0R Pictures           | EZR32LG230F256R69G-B0R Image                           |
| EZR32LG230F256R69G-B0R PDF Datasheet               | EZR32LG230F256R69G-B0R Download Datasheet | EZR32LG230F256R69G-B0R Datasheet                       |
| EZR32LG230F256R69G-B0R Stock                       | Buy EZR32LG230F256R69G-B0R                | Buy Energy Micro (Silicon Labs) EZR32LG230F256R69G-B0R |
| Energy Micro (Silicon Labs) EZR32LG230F256R69G-B0R | Energy Micro (Silicon Labs) Supplier      | Energy Micro (Silicon Labs) Distributor                |
| Energy Micro (Silicon Labs) EZR32LG230F256R69G-B0R | Energy Micro EZR32LG230F256R69G-B0R       | Energy Micro (Silicon Labs) EZR32LG230F256R69G-B0R     |
| Silicon Laboratories EZR32LG230F256R69G-B0R        | Silicon Labs EZR32LG230F256R69G-B0R       |                                                        |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>EZR32LG230F256R68G-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: 260 pcs</div> <div>RFQ</div>    |  <div><b>EZR32LG230F64R60G-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: 520 pcs</div> <div>RFQ</div>     |
|  <div><b>EZR32LG230F64R55G-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>EZR32LG230F256R68G-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 64-VFQFN<br/>In stock: Out stock</div> <div>RFQ</div> |
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