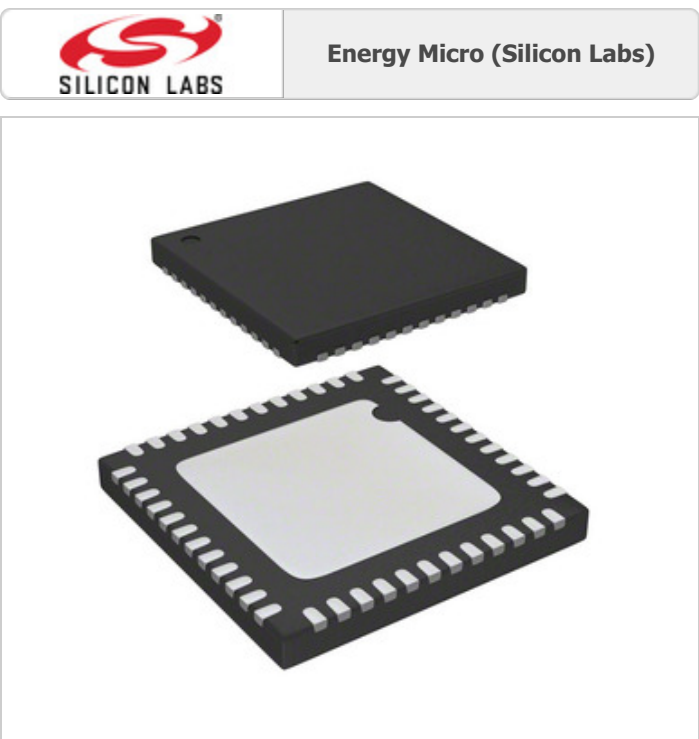




EZR32HG220F32R55G-B0R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EZR32HG220F32R55G-B0R                                                                                        |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC RF TXRX+MCU 802.15.4 48-QFN                                                                               |
| Datasheets:         |  EZR32HG220F32R55G-B0R.pdf  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 40948 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

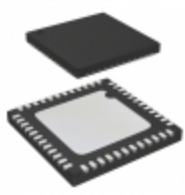
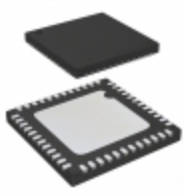
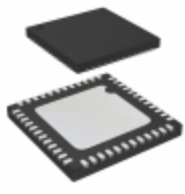
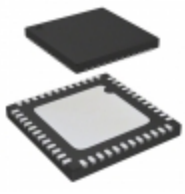
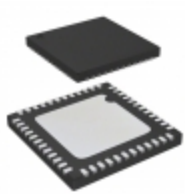
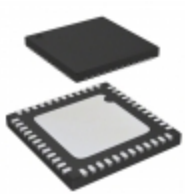
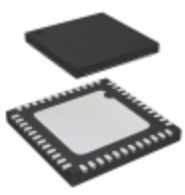
Specifications of EZR32HG220F32R55G-B0R

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EZR32HG220F32R55G-B0R                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                   |
| DESCRIPTION                      | IC RF TXRX+MCU 802.15.4 48-QFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 40948 pcs                                                                                                     |
| DATA SHEET                       |  EZR32HG220F32R55G-B0R.pdf |
| VOLTAGE - SUPPLY                 | 1.98 V ~ 3.8 V                                                                                                |
| TYPE                             | TxRx + MCU                                                                                                    |
| SERIES                           | -                                                                                                             |
| SERIAL INTERFACES                | I²C, SPI, UART, USART, USB                                                                                    |
| SENSITIVITY                      | -116dBm                                                                                                       |
| RF FAMILY/STANDARD               | 802.15.4                                                                                                      |
| PROTOCOL                         | -                                                                                                             |
| POWER - OUTPUT                   | 13dBm                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                 |
| MODULATION                       | 4GFSK, GFSK, GMSK, OOK                                                                                        |
| MEMORY SIZE                      | 32kB Flash, 8kB RAM                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| GPIO                             | 27                                                                                                            |
| FREQUENCY                        | 142MHz ~ 1.05GHz                                                                                              |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU 802.15.4 142MHz ~ 1.05GHz 48-VFQFN Exposed Pad                                               |
| DATA RATE (MAX)                  | 1Mbps                                                                                                         |
| CURRENT - TRANSMITTING           | 18mA ~ 108mA                                                                                                  |
| CURRENT - RECEIVING              | 11.1mA ~ 13.7mA                                                                                               |

Related Tags

|                                                   |                                          |                                                       |
|---------------------------------------------------|------------------------------------------|-------------------------------------------------------|
| Energy Micro (Silicon Labs) EZR32HG220F32R55G-B0R | EZR32HG220F32R55G-B0R Distributor        | EZR32HG220F32R55G-B0R Supplier                        |
| EZR32HG220F32R55G-B0R Price                       | EZR32HG220F32R55G-B0R Pictures           | EZR32HG220F32R55G-B0R Image                           |
| EZR32HG220F32R55G-B0R PDF Datasheet               | EZR32HG220F32R55G-B0R Download Datasheet | EZR32HG220F32R55G-B0R Datasheet                       |
| EZR32HG220F32R55G-B0R Stock                       | Buy EZR32HG220F32R55G-B0R                | Buy Energy Micro (Silicon Labs) EZR32HG220F32R55G-B0R |
| Energy Micro (Silicon Labs) EZR32HG220F32R55G-B0R | Energy Micro (Silicon Labs) Supplier     | Energy Micro (Silicon Labs) Distributor               |
| Energy Micro (Silicon Labs) EZR32HG220F32R55G-B0R | Energy Micro EZR32HG220F32R55G-B0R       | Energy Micro (Silicon Labs) EZR32HG220F32R55G-B0R     |
| Silicon Laboratories EZR32HG220F32R55G-B0R        | Silicon Labs EZR32HG220F32R55G-B0R       |                                                       |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EZR32HG220F32R55G-B0<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 48-QFN<br/>In stock: 17407 pcs<br/>RFQ</div> |  <div>EZR32HG220F32R61G-B0<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 48-QFN<br/>In stock: 15804 pcs<br/>RFQ</div>  |
|  <div>EZR-LEDK1W-915<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT DEMO EZRADIO ONE-WAY 915MHZ<br/>In stock: 4361 pcs<br/>RFQ</div>       |  <div>EZR-LEDK2W-434<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT DEMO EZRADIO TWO-WAY 434MHZ<br/>In stock: 1942 pcs<br/>RFQ</div>        |
|  <div>EZR32HG220F32R63G-B0<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 48-QFN<br/>In stock: 15695 pcs<br/>RFQ</div> |  <div>EZR32HG220F32R63G-B0R<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 48-QFN<br/>In stock: 32703 pcs<br/>RFQ</div> |
|  <div>EZR32HG220F32R60G-B0<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 48-QFN<br/>In stock: 15324 pcs<br/>RFQ</div> |  <div>EZR32HG220F32R61G-B0R<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 48-QFN<br/>In stock: 35937 pcs<br/>RFQ</div> |
|  <div>EZR-LEDK2W-868<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT DEMO EZRADIO TWO-WAY 868MHZ<br/>In stock: 2500 pcs<br/>RFQ</div>       |  <div>EZR-UDP-DK<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT DEV EZRADIO TWO-WAY UDP<br/>In stock: 4875 pcs<br/>RFQ</div>                |
|  <div>EZR-LEDK2W-915<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT DEMO EZRADIO TWO-WAY 915MHZ<br/>In stock: 2393 pcs<br/>RFQ</div>       |  <div>EZR32HG220F32R60G-B0R<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU 802.15.4 48-QFN<br/>In stock: 33049 pcs<br/>RFQ</div> |