



Energy Micro (Silicon Labs)

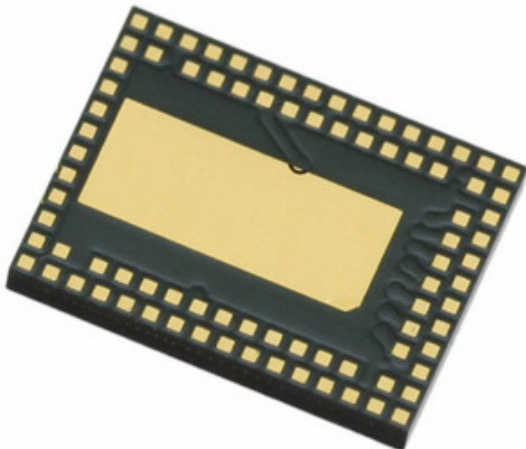


Image may be representation. See specifications for product details.

SI1034-A-GMR

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI1034-A-GMR                                                                                                                                                                                                 |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                                                                                                                  |
| Product description | IC RF TXRX+MCU ISM<1GHZ 85-VFLGA                                                                                                                                                                             |
| Datasheets:         |  1.SI1034-A-GMR.pdf<br> 2.SI1034-A-GMR.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 5006 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

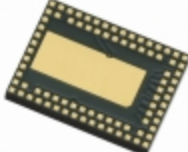
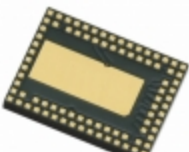
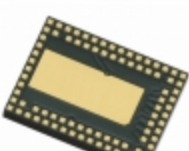
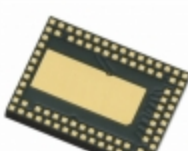
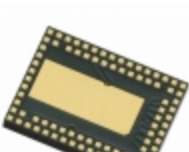
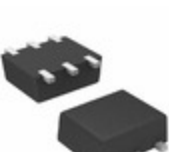
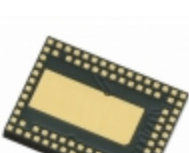
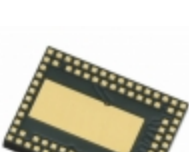
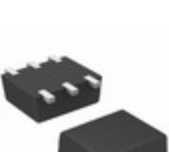
Specifications of SI1034-A-GMR

|                                |                                                                                                                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | SI1034-A-GMR                                                                                                                                                                                                     |
| MANUFACTURER                   | Energy Micro (Silicon Labs)                                                                                                                                                                                      |
| DESCRIPTION                    | IC RF TXRX+MCU ISM<1GHZ 85-VFLGA                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE             | 5006 pcs                                                                                                                                                                                                         |
| DATA SHEET                     |  1.SI1034-A-GMR.pdf<br> 2.SI1034-A-GMR.pdf |
| VOLTAGE - SUPPLY               | 1.8 V ~ 3.8 V                                                                                                                                                                                                    |
| TYPE                           | TxRx + MCU                                                                                                                                                                                                       |
| SERIES                         | -                                                                                                                                                                                                                |
| SERIAL INTERFACES              | I²C, SPI, UART                                                                                                                                                                                                   |
| SENSITIVITY                    | -121dBm                                                                                                                                                                                                          |
| RF FAMILY/STANDARD             | General ISM < 1GHz                                                                                                                                                                                               |
| PROTOCOL                       | EZRadioPro                                                                                                                                                                                                       |
| POWER - OUTPUT                 | 13dBm (Max)                                                                                                                                                                                                      |
| PACKAGING                      | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                 | 85-VFLGA Exposed Pad                                                                                                                                                                                             |
| OPERATING TEMPERATURE          | -40°C ~ 85°C                                                                                                                                                                                                     |
| MODULATION                     | FSK, GFSK, OOK                                                                                                                                                                                                   |
| MEMORY SIZE                    | 128kB Flash, 8.5kB RAM                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                                                                                                                       |
| GPIO                           | 53                                                                                                                                                                                                               |
| 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) SI1034-A-GMR | SI1034-A-GMR Distributor             | SI1034-A-GMR Supplier                        |
| SI1034-A-GMR Price                       | SI1034-A-GMR Pictures                | SI1034-A-GMR Image                           |
| SI1034-A-GMR PDF Datasheet               | SI1034-A-GMR Download Datasheet      | SI1034-A-GMR Datasheet                       |
| SI1034-A-GMR Stock                       | Buy SI1034-A-GMR                     | Buy Energy Micro (Silicon Labs) SI1034-A-GMR |
| Energy Micro (Silicon Labs) SI1034-A-GMR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) SI1034-A-GMR | Energy Micro SI1034-A-GMR            | Energy Micro (Silicon Labs) SI1034-A-GMR     |
| Silicon Laboratories SI1034-A-GMR        | Silicon Labs SI1034-A-GMR            |                                              |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SI1034X-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET 2N-CH 20V 0.18A SOT563F<br/>In stock: 4937 pcs</div> <div>RFQ</div>      |  <div><b>SI1033-A-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 85-VFLGA<br/>In stock: 5471 pcs</div> <div>RFQ</div> |
|  <div><b>SI1033-B-GM3</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 85-VFLGA<br/>In stock: 4937 pcs</div> <div>RFQ</div>   |  <div><b>SI1034X-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET 2N-CH 20V 0.18A SC89-6<br/>In stock: 490682 pcs</div> <div>RFQ</div>  |
|  <div><b>SI1033-B-GM3R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 85-VFLGA<br/>In stock: 17964 pcs</div> <div>RFQ</div> |  <div><b>SI1035-A-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 85-VFLGA<br/>In stock: 4145 pcs</div> <div>RFQ</div>  |
|  <div><b>SI1034-A-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 85-VFLGA<br/>In stock: 3168 pcs</div> <div>RFQ</div>    |  <div><b>SI1033X-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET 2N-CH 20V 0.145A SOT563F<br/>In stock: 7099 pcs</div> <div>RFQ</div>   |
|  <div><b>SI1034-B-GM3</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 85-VFLGA<br/>In stock: 15010 pcs</div> <div>RFQ</div>  |  <div><b>SI1034CX-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET 2P-CH 20V SC89-6<br/>In stock: 712543 pcs</div> <div>RFQ</div>       |
|  <div><b>SI1034-B-GM3R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 85-VFLGA<br/>In stock: 13314 pcs</div> <div>RFQ</div> |  <div><b>SI1033X-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET 2P-CH 20V 0.145A SC89<br/>In stock: 452065 pcs</div> <div>RFQ</div>   |