



Energy Micro (Silicon Labs)

### SI4200-BM

|                      |                                    |
|----------------------|------------------------------------|
| Part Number:         | SI4200-BM                          |
| Manufacturer/Brand:  | Energy Micro (Silicon Labs)        |
| Product description: | IC RF TXRX CELLULAR 32-VFQFN       |
| Datasheets:          | SI4200-BM.pdf                      |
| RoHS Status:         | Contains lead / RoHS non-compliant |
| Stock Condition:     | 6489 pcs stock                     |
| Ship From:           | Hong Kong                          |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS              |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

#### Specifications of SI4200-BM

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | SI4200-BM  |
| MANUFACTURER                     | Energy Micro (Silicon Labs)  |
| DESCRIPTION                      | IC RF TXRX CELLULAR 32-VFQFN   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| QUANTITY AVAILABLE               | 6489 pcs   |
| DATA SHEET                       | SI4200-BM.pdf  |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3 V  |
| TYPE                             | TxRx Only  |
| SERIES                           | Aero™ +  |
| SERIAL INTERFACES                | SPI  |
| SENSITIVITY                      | -  |
| RF FAMILY/STANDARD               | Cellular   |
| PROTOCOL                         | GSM, GPRS  |
| POWER - OUTPUT                   | 9dBm   |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad   |
| OPERATING TEMPERATURE            | -20°C ~ 85°C   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| MODULATION                       | -  |
| MEMORY SIZE                      | -  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| FREQUENCY                        | 850MHz, 900MHz, 1.8GHz, 1.9GHz   |
| DETAILED DESCRIPTION             | IC RF TxRx Only Cellular GSM, GPRS 850MHz, 900MHz, 1.8GHz, 1.9GHz 32-VFQFN Exposed Pad |
| DATA RATE (MAX)                  | -  |
| CURRENT - TRANSMITTING           | 60mA   |
| CURRENT - RECEIVING              | 55mA   |

#### Related Tags

|                                       |                                      |   |
|---------------------------------------|--------------------------------------|---|
| Energy Micro (Silicon Labs) SI4200-BM | SI4200-BM Distributor                | SI4200-BM Supplier                        |
| SI4200-BM Price                       | SI4200-BM Pictures                   | SI4200-BM Image                           |
| SI4200-BM PDF Datasheet               | SI4200-BM Download Datasheet         | SI4200-BM Datasheet                       |
| SI4200-BM Stock                       | Buy SI4200-BM                        | Buy Energy Micro (Silicon Labs) SI4200-BM |
| Energy Micro (Silicon Labs) SI4200-BM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor   |
| Energy Micro (Silicon Labs) SI4200-BM | Energy Micro SI4200-BM               | Energy Micro (Silicon Labs) SI4200-BM     |
| Silicon Laboratories SI4200-BM        | Silicon Labs SI4200-BM               |   |

#### Related Products

|  |   |
|--|---|
| <p><b>SI4200DY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET 2N-CH 25V 8A 8SOIC<br/>In stock: 408300 pcs</p> <p><a href="#">RFQ</a></p>   | <p><b>SI4196DY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 20V 8A 8SOIC<br/>In stock: 314461 pcs</p> <p><a href="#">RFQ</a></p>   |
| <p><b>SI4186DY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 20V 35.8A 8SOIC<br/>In stock: 189601 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>SI4202DY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET 2N-CH 30V 12.1A 8SO<br/>In stock: 150530 pcs</p> <p><a href="#">RFQ</a></p> |
| <p><b>SI4178DY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 30V 12A 8-SOIC<br/>In stock: 346779 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>SI4196DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 20V 8A 8SOIC<br/>In stock: 5259 pcs</p> <p><a href="#">RFQ</a></p>      |
| <p><b>SI4190ADY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 100V 18.4A 8SO<br/>In stock: 42003 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>SI4190DY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 100V 20A 8-SOIC<br/>In stock: 4350 pcs</p> <p><a href="#">RFQ</a></p>  |
| <p><b>SI4201-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX CELLULAR 20-VFQFN<br/>In stock: 5372 pcs</p> <p><a href="#">RFQ</a></p>         | <p><b>SI4200-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD EVAL FOR SI4200<br/>In stock: 4472 pcs</p> <p><a href="#">RFQ</a></p>              |
| <p><b>SI4200-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX CELLULAR 32-VFQFN<br/>In stock: 7072 pcs</p> <p><a href="#">RFQ</a></p>         | <p><b>SI4201-BM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX CELLULAR 20-VFQFN<br/>In stock: 5271 pcs</p> <p><a href="#">RFQ</a></p>        |

