



SI1001-C-GM

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| Manufacturer Part Number: | SI1001-C-GM |
| Manufacturer / Brand | Energy Micro (Silicon Labs) |
| Part of Description: | IC RF TXRX+MCU ISM<1GHZ 42-WFQFN |
| Datasheets: | SI1001-C-GM(1).pdf SI1001-C-GM(2).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 100 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

GET A QUOTE

SI1001-C-GM 100% New Original 100pcs in Stock, Find SI1001-C-GM Price, Stock, datasheet at IC Components Ltd Online, buy SI1001-C-GM Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI1001-C-GM: Info@IC-Components.com

The specifications of SI1001-C-GM

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|--------------------------------|--|----------------------------------|----------------------------------|
| Part Number | SI1001-C-GM | Manufacturer / Brand | Energy Micro (Silicon Labs) |
| Series | - | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Package / Case | 42-WFQFN Exposed Pad | Packaging | Tube |
| Operating Temperature | -40°C ~ 85°C | Detailed Description | IC RF TxRx + MCU General ISM |
| Frequency | 240MHz ~ 960MHz | Type | TxRx + MCU |
| Sensitivity | -121dBm | Voltage - Supply | 1.8 V ~ 3.6 V |
| Power - Output | 20dBm | Memory Size | 32kB Flash, 4.35kB RAM |
| Protocol | EZRadioPro | Data Rate (Max) | 256kbps |
| Serial Interfaces | IC, SPI, UART | Current - Receiving | 18.5mA |
| RF Family/Standard | General ISM < 1GHz | Modulation | FSK, GFSK, OOK |
| GPIO | 22 | Current - Transmitting | 85mA |
| Other Names | 336-1879-5 SI1001CGM | Stock Quantily | 100 pcs Stock |
| Category | RF/IF and RFID > RF Transceiver ICs | Description | IC RF TXRX+MCU ISM<1GHZ 42-WFQFN |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to SI1001-C-GM

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|---|--|---|---|
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| SI1001-C-GM Technical | SI1001-C-GM Stock | SI1001-C-GM Inventory | SI1001-C-GM Supplier |
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