

EFR32BG1P233F256GM48-C0R Information


For Reference Only

Part Number [EFR32BG1P233F256GM48-C0R](#)
Manufacturer Silicon Labs
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description BLUE GECKO PREMIUM, DUAL-BAND, 2
Package 48-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


EFR32BG1P233F256GM48-C0R Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | EFR32BG1P233F256GM48-C0R |
| Manufacturer | Silicon Labs |
| Category | RF/IF and RFID RF Transceiver ICs |
| Package | 48-VFQFN Exposed Pad |
| Series | - |
| Type | TxRx + MCU |
| RF Family/Standard | Bluetooth |
| Protocol | Bluetooth v4.0 |
| Modulation | 2FSK, 4FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, OOK, O-QPSK |
| Frequency | 2.4GHz |
| Data Rate (Max) | 2Mbps |
| Power - Output | 10.5dBm |
| Sensitivity | -94dBm |
| Memory Size | 256kB Flash, 32kB RAM |
| Serial Interfaces | I2C, SPI, UART |
| GPIO | 28 |
| Voltage - Supply | 3.3V |
| Current - Receiving | 8.7mA |
| Current - Transmitting | 32.7mA |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 48-VFQFN Exposed Pad |

[Report errors?](#)

EFR32BG1P233F256GM48-C0R Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EFR32BG1P233F256GM48-C0R Payment Methods



EFR32BG1P233F256GM48-C0R Shipping Methods



If you have any question about EFR32BG1P233F256GM48-C0R, please do not hesitate to contact us!

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