

EFR32BG1P332F256GJ43-C0R Information


For Reference Only

Part Number [EFR32BG1P332F256GJ43-C0R](#)
Manufacturer Silicon Labs
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU BLUETOOTH 43CSP
Package 43-UFBGA, CSPBGA
 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.


EFR32BG1P332F256GJ43-C0R Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | EFR32BG1P332F256GJ43-C0R |
| Manufacturer | Silicon Labs |
| Category | RF/IF and RFID RF Transceiver ICs |
| Package | 43-UFBGA, CSPBGA |
| Series | - |
| Type | TxRx + MCU |
| RF Family/Standard | Bluetooth |
| Protocol | Bluetooth v4.0 |
| Modulation | 2-FSK, 4-FSK, DSSS, GFSK, GMSK, O-QPSK |
| Frequency | 2.4GHz |
| Data Rate (Max) | 2Mbps |
| Power - Output | 19.5dBm |
| Sensitivity | -99dBm |
| Memory Size | 256kB Flash, 32kB RAM |
| Serial Interfaces | I2C, SPI, UART |
| GPIO | 19 |
| Voltage - Supply | 1.85 V ~ 3.8 V |
| Current - Receiving | 8.7mA |
| Current - Transmitting | 8.2mA |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 43-UFBGA, CSPBGA |

[Report errors?](#)

EFR32BG1P332F256GJ43-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.

EFR32BG1P332F256GJ43-C0R Payment Methods



EFR32BG1P332F256GJ43-C0R Shipping Methods



If you have any question about EFR32BG1P332F256GJ43-C0R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com