## EFR32FG12P431F1024GL125-BR Information

| | |
|---|---|
| **Part Number** | EFR32FG12P431F1024GL125-BR |
| **Manufacturer** | Silicon Labs |
| **Category** | RF/IF and RFID<br>RF Transceiver ICs |
| **Description** | FLEX GECKO BGA125 SUBG 20DB PROP |
| **Package** | 125-VFBGA |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

## EFR32FG12P431F1024GL125-BR Specifications

| | |
|---|---|
| Manufacturer Part Number | EFR32FG12P431F1024GL125-BR |
| Manufacturer | Silicon Labs |
| Category | RF/IF and RFID |
| | RF Transceiver ICs |
| Package | 125-VFBGA |
| Series | Flex Gecko |
| Type | TxRx + MCU |
| RF Family/Standard | - |
| Protocol | - |
| Modulation | 2-FSK, 4-FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, OOK, O-QPSK |
| Frequency | 169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz |
| Data Rate (Max) | 2Mbps |
| Power - Output | 20dBm |
| Sensitivity | -102dBm |
| Memory Size | 1024kB Flash, 256kB RAM |
| Serial Interfaces | I2C, I2S, SPI, UART |
| GPIO | 65 |
| Voltage - Supply | 1.8 V ~ 3.8 V |
| Current - Receiving | 8mA ~ 10.8mA |
| Current - Transmitting | 8.2mA ~ 126.7mA |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 125-VFBGA |

Report errors?

## EFR32FG12P431F1024GL125-BR 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.

## EFR32FG12P431F1024GL125-BR Payment Methods

## EFR32FG12P431F1024GL125-BR Shipping Methods

If you have any question about EFR32FG12P431F1024GL125-BR, please do not hesitate to contact us!

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E-mail: salesdept@heisener.com