

CY8C4248LQI-BL483 Information


For Reference Only

Part Number [CY8C4248LQI-BL483](#)
Manufacturer Cypress Semiconductor Corp
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description PSOC4
Package 56-UFQFN 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.


CY8C4248LQI-BL483 Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | CY8C4248LQI-BL483 |
| Manufacturer | Cypress Semiconductor Corp |
| Category | RF/IF and RFID RF Transceiver ICs |
| Package | 56-UFQFN Exposed Pad |
| Series | - |
| Type | TxRx + MCU |
| RF Family/Standard | Bluetooth |
| Protocol | Bluetooth v4.0 |
| Modulation | GFSK |
| Frequency | 2.4GHz |
| Data Rate (Max) | 1Mbps |
| Power - Output | 3dBm |
| Sensitivity | -92dBm |
| Memory Size | 256kB Flash, 32kB SRAM |
| Serial Interfaces | I2C, SPI, UART |
| GPIO | - |
| Voltage - Supply | 1.8V |
| Current - Receiving | 18mA |
| Current - Transmitting | 16.5mA |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 56-UFQFN Exposed Pad |

[Report errors?](#)

CY8C4248LQI-BL483 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.

CY8C4248LQI-BL483 Payment Methods



CY8C4248LQI-BL483 Shipping Methods



If you have any question about CY8C4248LQI-BL483, please do not hesitate to contact us!

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