

CY8C4248LQI-BL573 Information


For Reference Only

Part Number [CY8C4248LQI-BL573](#)
Manufacturer Cypress Semiconductor Corp
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC MCU 32BIT 256KB FLASH 56QFN
Package -
 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-BL573 Specifications

Manufacturer Part Number	CY8C4248LQI-BL573
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID RF Transceiver ICs
Package	-
Series	PSOC? 4
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.2
Modulation	GFSK
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	3dBm
Sensitivity	-91dBm
Memory Size	256kB Flash, 32kB SRAM
Serial Interfaces	I2C, SPI, UART
GPIO	36
Voltage - Supply	1.8 V ~ 5.5 V
Current - Receiving	16.4mA ~ 18.7mA
Current - Transmitting	12.5mA ~ 20mA
Operating Temperature	-40°C ~ 85°C
Package / Case	-

[Report errors?](#)

CY8C4248LQI-BL573 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-BL573 Payment Methods



CY8C4248LQI-BL573 Shipping Methods



If you have any question about CY8C4248LQI-BL573, please do not hesitate to contact us!

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