

**CYBLE-012012-10 Information**


For Reference Only

**Part Number** [CYBLE-012012-10](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** MOD EZ-BLE 4.2 PROC 48MHZ 22SMD  
**Package** Module  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**CYBLE-012012-10 Specifications**

Manufacturer Part Number	<a href="#">CYBLE-012012-10</a>
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	Module
Series	EZ-BLE? PRoC?
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.1
Modulation	-
Frequency	2.4GHz ~ 2.48GHz
Data Rate	1Mbps
Power - Output	3dBm
Sensitivity	-87dBm
Serial Interfaces	I2C, SPI, UART
Antenna Type	Integrated, Trace
Memory Size	128kB Flash, 16kB SRAM
Voltage - Supply	1.8 V ~ 5.5 V
Current - Receiving	16.4mA
Current - Transmitting	15.6mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	Module

[Report errors?](#)

## CYBLE-012012-10 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.

## CYBLE-012012-10 Payment Methods



## CYBLE-012012-10 Shipping Methods



If you have any question about CYBLE-012012-10, please do not hesitate to contact us!

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