

CYBLE-014008-00 Information


For Reference Only

Part Number [CYBLE-014008-00](#)
Manufacturer Cypress Semiconductor Corp
Category RF/IF and RFID
[RF Transceiver Modules](#)
Description RF TXRX MOD BLUETOOTH TRACE ANT
Package 32-SMD Module
 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.


CYBLE-014008-00 Specifications

Manufacturer Part Number	CYBLE-014008-00
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID RF Transceiver Modules
Package	32-SMD Module
Series	EZ-BLE? PSoC?
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.1
Modulation	-
Frequency	2.4GHz
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	1.7 V ~ 5.5 V
Current - Receiving	16.4mA ~ 21.5mA
Current - Transmitting	12.5mA ~ 20mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	32-SMD Module

[Report errors?](#)

CYBLE-014008-00 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-014008-00 Payment Methods



CYBLE-014008-00 Shipping Methods



If you have any question about CYBLE-014008-00, please do not hesitate to contact us!

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