

EC32L12 Information



For Reference Only

Part Number [EC32L12](#)

Manufacturer Econais

Category RF/IF and RFID
[RF Transceiver Modules](#)

Description RF TXRX MODULE WIFI CHIP + MHF

Package 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.



EC32L12 Specifications

Manufacturer Part Number	EC32L12
Manufacturer	Econais
Category	RF/IF and RFID RF Transceiver Modules
Package	Module
Series	WiSmart?
RF Family/Standard	WiFi
Protocol	802.11b/g/n
Modulation	16QAM, 64QAM, BPSK, CCK, DPSK, QDPSK, QPSK, OFDM
Frequency	2.4GHz
Data Rate	72.2Mbps
Power - Output	18dBm
Sensitivity	-94dBm
Serial Interfaces	I2C, I2S, JTAG, SPI, USART, USB
Antenna Type	Integrated, Chip + MHF
Memory Size	100kB Flash, 25kB RAM
Voltage - Supply	3.3V
Current - Receiving	6.8mA
Current - Transmitting	7.1mA
Mounting Type	Surface Mount
Operating Temperature	-30°C ~ 85°C
Package / Case	Module

[Report errors?](#)

EC32L12 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.

EC32L12 Payment Methods



EC32L12 Shipping Methods



If you have any question about EC32L12, please do not hesitate to contact us!

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