

**C-MG2450A-02 Information**


For Reference Only

**Part Number** [C-MG2450A-02](#)  
**Manufacturer** Zilog  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU 802.15.4 72-VFBGA  
**Package** 72-VFBGA  
 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.


**C-MG2450A-02 Specifications**

Manufacturer Part Number	<a href="#">C-MG2450A-02</a>
Manufacturer	Zilog
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	72-VFBGA
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	Zigbee?
Modulation	O-QPSK
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	8dBm
Sensitivity	-98dBm
Memory Size	96kB Flash, 1kB ROM, 8kB RAM
Serial Interfaces	I2S, SPI, UART
GPIO	24
Voltage - Supply	1.9 V ~ 3.3 V
Current - Receiving	32.2mA
Current - Transmitting	29.7mA ~ 42.1mA
Operating Temperature	-40°C ~ 85°C
Package / Case	72-VFBGA

[Report errors?](#)

## C-MG2450A-02 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.

## C-MG2450A-02 Payment Methods



## C-MG2450A-02 Shipping Methods



If you have any question about C-MG2450A-02, please do not hesitate to contact us!

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