

**RP-M2455AP Information**


For Reference Only

**Part Number** [RP-M2455AP](#)  
**Manufacturer** Zilog  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MODULE 802.15.4  
**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.


**RP-M2455AP Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">RP-M2455AP</a>                               |
| Manufacturer             | Zilog  |
| Category                 | RF/IF and RFID<br><a href="#">RF Transceiver Modules</a> |
| Package                  | Module   |
| Series                   | -  |
| RF Family/Standard       | 802.15.4   |
| Protocol                 | Zigbee?  |
| Modulation               | -  |
| Frequency                | 2.4GHz   |
| Data Rate                | 1Mbps  |
| Power - Output           | 8dBm   |
| Sensitivity              | -98dBm   |
| Serial Interfaces        | SPI, UART  |
| Antenna Type             | -  |
| Memory Size              | 96kB Flash, 1kB ROM, 8kB RAM                             |
| Voltage - Supply         | 1.9 V ~ 3.3 V  |
| Current - Receiving      | 42mA   |
| Current - Transmitting   | 158mA  |
| Mounting Type            | Surface Mount  |
| Operating Temperature    | -20°C ~ 70°C   |
| Package / Case           | Module   |

[Report errors?](#)

## RP-M2455AP 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.

## RP-M2455AP Payment Methods



## RP-M2455AP Shipping Methods



If you have any question about RP-M2455AP, please do not hesitate to contact us!

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