

**STM32W108CZU73TR Information**


For Reference Only

**Part Number** [STM32W108CZU73TR](#)  
**Manufacturer** STMicroelectronics  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU 802.15.4 48-UFQFN  
**Package** 48-UFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**STM32W108CZU73TR Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">STM32W108CZU73TR</a>                     |
| Manufacturer             | STMicroelectronics                                   |
| Category                 | RF/IF and RFID<br><a href="#">RF Transceiver ICs</a> |
| Package                  | 48-UFQFN Exposed Pad                                 |
| Series                   | -  |
| Type                     | TxRx + MCU   |
| RF Family/Standard       | 802.15.4   |
| Protocol                 | -  |
| Modulation               | O-QPSK   |
| Frequency                | 2.4GHz   |
| Data Rate (Max)          | 5Mbps  |
| Power - Output           | 8dBm   |
| Sensitivity              | -102dBm  |
| Memory Size              | 192kB Flash, 12kB RAM                                |
| Serial Interfaces        | I2C, JTAG, SPI, UART                                 |
| GPIO                     | 24   |
| Voltage - Supply         | 2.1 V ~ 3.6 V  |
| Current - Receiving      | 22mA ~ 28.5mA  |
| Current - Transmitting   | 22.5mA ~ 43.5mA                                      |
| Operating Temperature    | -40°C ~ 105°C  |
| Package / Case           | 48-UFQFN Exposed Pad                                 |

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## STM32W108CZU73TR 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.

## STM32W108CZU73TR Payment Methods



## STM32W108CZU73TR Shipping Methods



If you have any question about STM32W108CZU73TR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)