

**AW24TH-U-SM Information**


For Reference Only

**Part Number** [AW24TH-U-SM](#)  
**Manufacturer** Artaflex Inc.  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MODULE 802.15.4 U.FL ANT  
**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.


**AW24TH-U-SM Specifications**

Manufacturer Part Number	<a href="#">AW24TH-U-SM</a>
Manufacturer	Artaflex Inc.
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	Module
Series	-
RF Family/Standard	802.15.4
Protocol	Zigbee?
Modulation	-
Frequency	2.4GHz
Data Rate	250kbps
Power - Output	24.2dBm
Sensitivity	-105dBm
Serial Interfaces	SPI, UART
Antenna Type	Not Included, U.FL
Memory Size	256kB Flash, 8kB RAM
Voltage - Supply	2.7 V ~ 3.6 V
Current - Receiving	24mA
Current - Transmitting	29mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	Module

[Report errors?](#)

## AW24TH-U-SM 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.

## AW24TH-U-SM Payment Methods



## AW24TH-U-SM Shipping Methods



If you have any question about AW24TH-U-SM, please do not hesitate to contact us!

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