

**ATWINC1500B-MU-T Information**


For Reference Only

**Part Number** [ATWINC1500B-MU-T](#)  
**Manufacturer** Microchip Technology  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU WIFI 40-VFQFN  
**Package** 40-VFQFN 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)


[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.


**ATWINC1500B-MU-T Specifications**

Manufacturer Part Number	<a href="#">ATWINC1500B-MU-T</a>
Manufacturer	Microchip Technology
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	40-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	WiFi
Protocol	802.11b/g/n
Modulation	CCK, DSSS, OFDM
Frequency	2.4GHz
Data Rate (Max)	72.2Mbps
Power - Output	20.5dBm
Sensitivity	-98dBm
Memory Size	4MB Flash, 128kB ROM, 224kB RAM
Serial Interfaces	I2C, SDIO, SPI, UART
GPIO	9
Voltage - Supply	2.7 V ~ 3.6 V
Current - Receiving	22mA ~ 58.5mA
Current - Transmitting	22mA ~ 294mA
Operating Temperature	-40°C ~ 85°C
Package / Case	40-VFQFN Exposed Pad

[Report errors?](#)

## ATWINC1500B-MU-T 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.

## ATWINC1500B-MU-T Payment Methods



## ATWINC1500B-MU-T Shipping Methods



If you have any question about ATWINC1500B-MU-T, please do not hesitate to contact us!

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