

ATWILC1000B-UU-T Information


For Reference Only

Part Number [ATWILC1000B-UU-T](#)
Manufacturer Microchip Technology
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU WIFI 40-WLCSP
Package 55-UFBGA, WLCSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


ATWILC1000B-UU-T Specifications

Manufacturer Part Number	ATWILC1000B-UU-T
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver ICs
Package	55-UFBGA, WLCSP
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	128kB ROM, 224kB RAM
Serial Interfaces	I2C, SDIO, SPI, UART
GPIO	9
Voltage - Supply	1.62 V ~ 3.6 V
Current - Receiving	52.5mA ~ 58.5mA
Current - Transmitting	244mA ~ 294mA
Operating Temperature	-40°C ~ 85°C
Package / Case	55-UFBGA, WLCSP

[Report errors?](#)

ATWILC1000B-UU-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.

ATWILC1000B-UU-T Payment Methods



ATWILC1000B-UU-T Shipping Methods



If you have any question about ATWILC1000B-UU-T, please do not hesitate to contact us!

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