ATWILC1000B-UU-Y Information

Part Number	ATWILC1000B-UU-Y	
Manufacturer	Microchip Technology	
Category	RF/IF and RFID RF Transceiver ICs	
Description	IC RF TXRX+MCU WIFI 40-WLCSP	
Package	40-UFBGA, WLCSP	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	**Request a Quote**

For Reference Only

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-Y Specifications

Manufacturer Part Number	ATWILC1000B-UU-Y
Manufacturer	Microchip Technology
Category	RF/IF and RFID
	RF Transceiver ICs
Package	40-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	40-UFBGA, WLCSP
	Report errors?

ATWILC1000B-UU-Y 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-Y Payment Methods

ATWILC1000B-UU-Y Shipping Methods

If you have any question about ATWILC1000B-UU-Y, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com