

ATBTLC1000A-MU-Y Information


For Reference Only

Part Number [ATBTLC1000A-MU-Y](#)
Manufacturer Microchip Technology
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU BLUETOOTH 32VFQFN
Package 32-VFQFN Exposed Pad
 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.


ATBTLC1000A-MU-Y Specifications

Manufacturer Part Number	ATBTLC1000A-MU-Y
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver ICs
Package	32-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.1
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	3.4Mbps
Power - Output	3.5dBm
Sensitivity	-96dBm
Memory Size	128kB ROM, 128kB RAM
Serial Interfaces	I2C, SPI, UART
GPIO	13
Voltage - Supply	1.8 V ~ 4.3 V
Current - Receiving	4mA
Current - Transmitting	3mA
Operating Temperature	-40°C ~ 85°C
Package / Case	32-VFQFN Exposed Pad

[Report errors?](#)

ATBTLC1000A-MU-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.

ATBTLC1000A-MU-Y Payment Methods



ATBTLC1000A-MU-Y Shipping Methods



If you have any question about ATBTLC1000A-MU-Y, please do not hesitate to contact us!

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