

ATSAMB11G18A-MU-Y Information


For Reference Only

Part Number [ATSAMB11G18A-MU-Y](#)
Manufacturer Microchip Technology
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU BLUETOOTH 48VFQFN
Package 48-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.


ATSAMB11G18A-MU-Y Specifications

Manufacturer Part Number	ATSAMB11G18A-MU-Y
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver ICs
Package	48-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.1
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	-
Power - Output	3.5dBm
Sensitivity	-96dBm
Memory Size	256kB Flash, 128kB ROM, 128kB RAM
Serial Interfaces	I2C, SPI, UART
GPIO	30
Voltage - Supply	2.3 V ~ 4.3 V
Current - Receiving	4.2mA
Current - Transmitting	3mA ~ 4mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad

[Report errors?](#)

ATSAMB11G18A-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.

ATSAMB11G18A-MU-Y Payment Methods



ATSAMB11G18A-MU-Y Shipping Methods



If you have any question about ATSAMB11G18A-MU-Y, please do not hesitate to contact us!

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