

ATSAMR30E18A-MU Information


For Reference Only

Part Number [ATSAMR30E18A-MU](#)
Manufacturer Microchip Technology
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description 32 PIN SIP 256K MCU + 802.15.4 S
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.


ATSAMR30E18A-MU Specifications

Manufacturer Part Number	ATSAMR30E18A-MU
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver ICs
Package	32-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	-
Modulation	BPSK, O-QPSK
Frequency	700MHz, 800MHz, 900MHz
Data Rate (Max)	1Mbps
Power - Output	11dBm
Sensitivity	-110dBm
Memory Size	256kB Flash, 40kB SRAM
Serial Interfaces	I2C, SPI
GPIO	16
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	9.2mA
Current - Transmitting	26.5mA
Operating Temperature	-40°C ~ 85°C
Package / Case	32-VFQFN Exposed Pad

[Report errors?](#)

ATSAMR30E18A-MU 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.

ATSAMR30E18A-MU Payment Methods



ATSAMR30E18A-MU Shipping Methods



If you have any question about ATSAMR30E18A-MU, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com