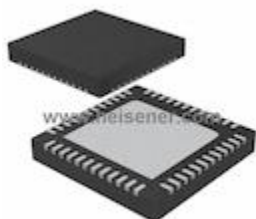


ATSAMR21G18A-MUTA6 Information


For Reference Only

Part Number [ATSAMR21G18A-MUTA6](#)
Manufacturer Microchip Technology
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description SAMR21 48PIN 256K 85C T&R MAC AD
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.


ATSAMR21G18A-MUTA6 Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | ATSAMR21G18A-MUTA6 |
| Manufacturer | Microchip Technology |
| Category | RF/IF and RFID RF Transceiver ICs |
| Package | 48-VFQFN Exposed Pad |
| Series | - |
| Type | TxRx + MCU |
| RF Family/Standard | General ISM > 1GHZ |
| Protocol | - |
| Modulation | O-QPSK |
| Frequency | 2.4GHz |
| Data Rate (Max) | - |
| Power - Output | 4dBm |
| Sensitivity | -99dBm |
| Memory Size | 256kB Flash, 32kB SRAM |
| Serial Interfaces | I2C, I2S, SPI, UART |
| GPIO | 28 |
| Voltage - Supply | 1.8 V ~ 3.6 V |
| Current - Receiving | 11.3mA ~ 11.8mA |
| Current - Transmitting | 7.2mA ~ 13.8mA |
| Operating Temperature | -40°C ~ 125°C |
| Package / Case | 48-VFQFN Exposed Pad |

[Report errors?](#)

ATSAMR21G18A-MUTA6 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.

ATSAMR21G18A-MUTA6 Payment Methods



ATSAMR21G18A-MUTA6 Shipping Methods



If you have any question about ATSAMR21G18A-MUTA6, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com