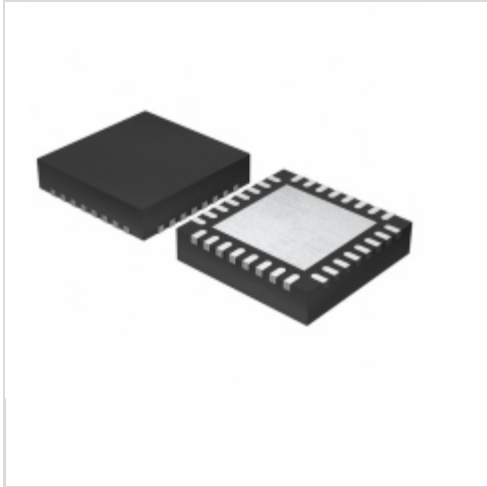


ATSAMR21E16A-MU



Microchip Technology

IC RF TXRX+MCU ISM>1GHZ 32-VFQFN

Lead free / RoHS Compliant

RF/IF and RFID

[1.ATSAMR21E16A-MU.pdf](#)

[2.ATSAMR21E16A-MU.pdf](#)

[Buy Now](#)

Out Stock

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply ATSAMR21E16A-MU, use the request quote form to request ATSAMR21E16A-MU price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number ATSAMR21E16A-MU. The price and lead time for ATSAMR21E16A-MU depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

5

receive the goods

Specifications

Voltage - Supply:	1.8 V ~ 3.6 V
Type:	TxRx + MCU
Series:	SMART™ SAM R21
Serial Interfaces:	I ² C, SPI, UART, USART, USB
Sensitivity:	-99dBm
RF Family/Standard:	General ISM > 1GHZ
Protocol:	-
Power - Output:	4dBm
Packaging:	Tray
Package / Case:	32-VFQFN Exposed Pad
Operating Temperature:	-40°C ~ 85°C
Modulation:	O-QPSK
Memory Size:	64kB Flash, 8kB SRAM
GPIO:	16
Frequency:	2.4GHz
Data Rate (Max):	250kbps
Current - Transmitting:	7.2mA ~ 13.8mA
Current - Receiving:	11.3mA ~ 11.8mA

Related products

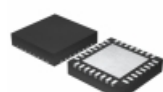


ATSAMR21-XPRO

EVAL BOARD SAM R21 PRO

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RFQ

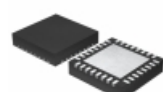


ATSAMR21E16A-MFT

IC RF TXRX+MCU ISM>1GHZ 32-VFQFN

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RFQ



ATSAMR21E17A-MU

IC RF TXRX+MCU ISM>1GHZ 32-VFQFN

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RFQ

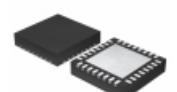


ATSAMR21B18-MZ210PA

RF TXRX MOD 802.15.4 TRACE ANT

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RFQ

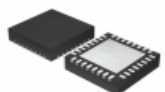


ATSAMR21E16A-MUT

IC RF TXRX+MCU ISM>1GHZ 32-VFQFN

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RFQ

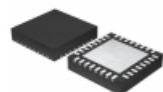


ATSAMR21E17A-MF

IC RF TXRX+MCU ISM>1GHZ 32-VFQFN

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RFQ



ATSAMR21E17A-MFT

IC RF TXRX+MCU ISM>1GHZ 32-VFQFN

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RFQ

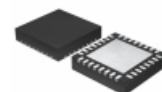


ATSAMR21E17A-MUT

IC RF TXRX+MCU ISM>1GHZ 32-VFQFN

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RFQ



ATSAMR21E16A-MF

IC RF TXRX+MCU ISM>1GHZ 32-VFQFN

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RFQ



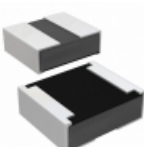
ATSAMR21B18-MZ210PAT

RF TXRX MOD 802.15.4 TRACE ANT

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RFQ

Guess You May Looking For



RCP0505W1K20JED

RES SMD 1.2K OHM 5% 5W 0505

[Vishay Dale](#)

RFQ

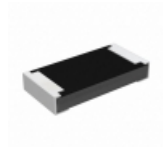


RCP0505W180RGWB

RES SMD 180 OHM 2% 5W 0505

[Vishay Dale](#)

RFQ



RCP1206B470RJED

RES SMD 470 OHM 5% 11W 1206

[Vishay Dale](#)

RFQ

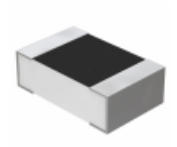


RW2R0DAR030J

RES SMD 0.03 OHM 5% 2W J LEAD

[Ohmite](#)

RFQ

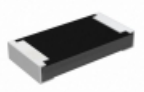


Y162910R0000C9W

RES SMD 10 OHM 0.25% 1/10W 0805

[Vishay Foil Resistors \(Division of Vishay Preciso\)](#)

RFQ

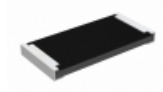


RCP1206B200RJS6

RES SMD 200 OHM 5% 11W 1206

[Vishay Dale](#)

RFQ



RCP2512B1K10JET

RES SMD 1.1K OHM 5% 22W 2512

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RFQ

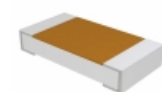


RW1S0BAR030F

RES SMD 0.03 OHM 1% 1W J LEAD

[Ohmite](#)

RFQ

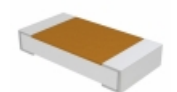


D55342E07B2B00PWS

RES SMD 2K OHM 0.1% 1/4W 1206

[Vishay Dale](#)

RFQ



D55342H07B14E7RWS

RES SMD 14.7K OHM 1% 1/4W 1206

[Vishay Dale](#)

RFQ

