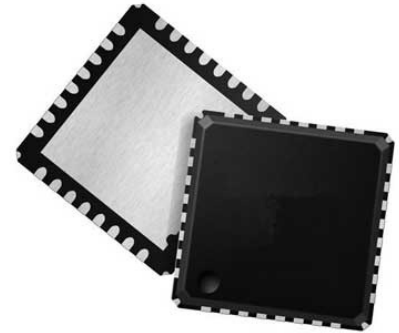


RF Transceiver, 950Mhz to 960Mhz, FSK, OOK, 200Kbps, 12.5dBm out, 2.1V to 3.6V, QFN-32



Images are for reference only

Manufacturers [Microchip Technology, Inc](#)

Package/Case QFN-32

Product Type RF Integrated Circuits

RoHS Rohs

Lifecycle

Please submit RFQ for MRF89XAT-I/MQ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Features

Fully integrated ultra low-power, sub-GHz transceiver

Wide band - Half-duplex transceiver

Supports proprietary sub-GHz wireless protocols

Simple, 4-wire SPI-compatible interface

CMOS/TTL-compatible I/Os

On-chip oscillator circuit

Dedicated clock output

Supports power-saving modes

Operating voltage: 2.1V-3.6V

Low-Current Consumption, Typically:- 3 mA in RX mode- 25 mA @ +10 dBm in TX mode- 0.1µA (Typical) and 2 µA (Maximum) in Sleep mode

Supports Industrial Temperature

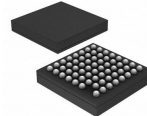
Small, 32-pin TQFN package- Complies with ETSI EN 300 220 and FCC part 15

Related Products



[MRF89XAM8A-I/RM](#)

Microchip Technology, Inc
SMD-12



[ATSAMR34J18B-I/7JX](#)

Microchip Technology, Inc
TFBGA



[ATSAMR21G18A-MUT](#)

Microchip Technology, Inc
VQFN-48



[MRF24J40ME-I/RM](#)

Microchip Technology, Inc
SMD-12



[MRF24J40MAT-I/RM](#)

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SMD-12



[MRF24J40MA-I/RM](#)

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VQFN-32



[ATSAMR21G18-MR210UAT](#)

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SMD-48