

# MRF89XAM8A-I/RM

Data Sheet

Transceiver Module, Surface Mount, Ultra Low Power, 868 Mhz

Manufacturers <u>Microchip Technology, Inc</u>

Package/Case SMD-12

Product Type RF Integrated Circuits

RoHS Rohs

Lifecycle



Images are for reference only

Please submit RFQ for MRF89XAM8A-I/RM or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

# **General Description**

#### **Features**

Module designed from the MRF89XA integrated ultra low-power, Sub-GHz transceiver IC

Supports proprietary Sub-GHz wireless protocols

Simple, SPI Interface with Interrupts

Small size: 0.7" x 1.1" (17.8 mm x 27.9 mm), surface mountable

Integrated crystal, internal voltage regulator, matching circuitry and Printed Circuit Board (PCB) antenna

Easy integration into final product: minimize product development, quicker time to market

Compatible with Microchip's microcontroller families (PIC16, PIC18, PIC24, dsPIC33 and PIC32)

#### **Related Products**



#### MRF89XAT-I/MQ

Microchip Technology, Inc QFN-32



#### 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

Microchip Technology, Inc SMD-12



#### MRF24J40MA-I/RM

Microchip Technology, Inc SMD-12



### ATSAMR21E18A-MFT

Microchip Technology, Inc VQFN-32



## ATSAMR21G18-MR210UAT

Microchip Technology, Inc SMD-48