

Module 802.11b/g 2.48GHz 11000Kbps Automotive 36-Pin SMD Tray



Images are for reference only

[Inquiry](#)

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: Module36

Product Type: RF Integrated Circuits

RoHS: RoHS Compliant/Lead free 

Lifecycle: Obsolete

General Description

MRF24WG0MA is an agency certified IEEE 802.11 b/g Wi-Fi radio transceiver module. The MRF24WG0MA has an integrated PCB antenna, matching circuitry, and supports Wi-Fi with the free TCP/IP protocol stack. The MRF24WG0MA Module connects to hundreds of PIC® microcontrollers via a 4-wire SPI interface and is an ideal solution for low-power, low data-rate Wi-Fi sensor networks, home automation, building automation and consumer applications.**For modules that need to support channels 12 & 13, please consider using part number MRF24WG0MAR-I/RM (not FCC certified)**For the latest firmware details and corresponding part numbers, please visit: www.microchip.com/wirelessfirmware

Please consider this deviceATWINC1500

Key Features

IEEE 802.11 b/g WiFi transceiver module

WiFi direct, SoftAP

Compatible with IEEE 802.11b/g/n networks

Small size

WiFi protected setup (WPS)

Supports low power, low data rate WiFi

FCC (USA), IC (Canada), ETSI (Europe) certified

Integrated PCB antenna with simple four wire SPI interface to PIC microcontroller

WEP, WPA-PSK, WPA2-PSK security

Recommended For You

ATWINC1500-MR210PB

Microchip Technology, Inc
MODULE

ATWINC1510-MR210PB1952

Microchip Technology, Inc
MODULE

ATSAMB11-MR510CA

Microchip Technology, Inc
39LMODULE

ATWINC1510-MR210PB1961

Microchip Technology, Inc
MODULE

ATWINC3400-MR210UA122

Microchip Technology, Inc
MODULE-36

ATWILC1000-MR110PB

Microchip Technology, Inc
MODULE

ATWINC1500-MR210UB1954

Microchip Technology, Inc
MODULE-28

ATWINC3400-MR210CA122

Microchip Technology, Inc
MODULE

MRF24WB0MA/RM

Microchip Technology, Inc
MODULB

MRF24WB0MB/RM

Microchip Technology, Inc
sopdipqfp

ATWILC1000-MR110UB

Microchip Technology, Inc
MODULE

ATSAMW25H18-MR510PB

Microchip Technology, Inc
51LMODULE

ATWILC3000-MR110UA

Microchip Technology, Inc
MODULE

ATWINC1500-MR210PB1952

Microchip Technology, Inc
MODULE

ATWINC1500-MR210UB

Microchip Technology, Inc
MODULE