

# OM-02S Datasheet

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DiGi Electronics Part Number	OM-02S-DG
Manufacturer	<a href="#">Onion Corporation</a>
Manufacturer Product Number	OM-02S
Description	RF TXRX MODULE WIFI U.FL SMD
Detailed Description	WiFi 802.11b/g/n Transceiver Module 2.4GHz Antenna Not Included, U.FL Surface Mount

This model OM-02S is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

OM-O2S

Series:

MediaTek

DiGi-Electronics Programmable:

Not Verified

Protocol:

802.11b/g/n

Frequency:

2.4GHz

Power - Output:

-

Serial Interfaces:

Ethernet, I2C, I2S, PWM, SDIO, SPI, UART, USB

Utilized IC / Part:

MT7688AN

Voltage - Supply:

3.3V

Current - Transmitting:

-

Operating Temperature:

-10°C ~ 55°C

Base Product Number:

OM-O2

Manufacturer:

Onion Corporation

Product Status:

Active

RF Family/Standard:

WiFi

Modulation:

-

Data Rate:

150Mbps

Sensitivity:

-

Antenna Type:

Antenna Not Included, U.FL

Memory Size:

16MB Flash, 64MB RAM

Current - Receiving:

-

Mounting Type:

Surface Mount

Package / Case:

Module

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

5A992C

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8517.62.0090

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