



Olimex

### MOD-WIFI-ESP8266

Part Number:	MOD-WIFI-ESP8266
Manufacturer/Brand:	Olimex
Product description:	RF TXRX MODULE WIFI TRACE ANT
Datasheets:	<a href="#">1.MOD-WIFI-ESP8266.pdf</a> <a href="#">2.MOD-WIFI-ESP8266.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	15350 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

#### Specifications of MOD-WIFI-ESP8266

PART NUMBER	MOD-WIFI-ESP8266
MANUFACTURER	Olimex
DESCRIPTION	RF TXRX MODULE WIFI TRACE ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15350 pcs
DATA SHEET	<a href="#">1.MOD-WIFI-ESP8266.pdf</a> <a href="#">2.MOD-WIFI-ESP8266.pdf</a>
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
UTILIZED IC / PART	-
SERIES	-
SERIAL INTERFACES	I <sup>2</sup> C, SDIO, SPI, UART
SENSITIVITY	-98dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	19.5dBm
PACKAGING	Bulk
PACKAGE / CASE	Module
OTHER NAMES	1188-1153
OPERATING TEMPERATURE	-20°C ~ 100°C
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	64QAM, BPSK, CCK, OFDM
MEMORY SIZE	2MB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	54Mbps
CURRENT - TRANSMITTING	135mA ~ 215mA
CURRENT - RECEIVING	60mA ~ 62mA
ANTENNA TYPE	Integrated, Trace

#### Related Tags

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#### Related Products

<p><b>MOD-USB3G</b>                  Manufacturers: Olimex LTD                  Description: USB 3G HSDPA MODEM                  In stock: 3833 pcs  <a href="#">RFQ</a></p>	<p><b>MOD-WIFI</b>                  Manufacturers: Olimex                  Description: MICROCHIP ZC2100M WIFI MODULE                  In stock: 6259 pcs  <a href="#">RFQ</a></p>
<p><b>MOD-VGA</b>                  Manufacturers: Olimex LTD                  Description: ARDUINO GAMEDUINO VGA SHIELD                  In stock: 3466 pcs  <a href="#">RFQ</a></p>	<p><b>MOD-WIFI-R5370-ANT</b>                  Manufacturers: Olimex                  Description: MICROCHIP RT5370 WIFI MODULE                  In stock: 9151 pcs  <a href="#">RFQ</a></p>
<p><b>MOD5234-200IR</b>                  Manufacturers: NetBurner, Inc.                  Description: MOD5234 10/100 ETHERNET MODULE                  In stock: 686 pcs  <a href="#">RFQ</a></p>	<p><b>MOD5234-100IR</b>                  Manufacturers: NetBurner, Inc.                  Description: MOD5234 10/100 ETHERNET MODULE                  In stock: 720 pcs  <a href="#">RFQ</a></p>
<p><b>MOD-VGA-32MB</b>                  Manufacturers: Olimex                  Description: MOD GAMEDUINO VGA SHIELD                  In stock: 5510 pcs  <a href="#">RFQ</a></p>	<p><b>MOD5031-868-2-GEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD EVAL ADD-ON KIT FOR DVK-2                  In stock: 2204 pcs  <a href="#">RFQ</a></p>
<p><b>MOD-USB-RS232</b>                  Manufacturers: Olimex                  Description: RS232 TO USB CONVERTER MODULE                  In stock: 7102 pcs  <a href="#">RFQ</a></p>	<p><b>MOD-WIFI-R5370</b>                  Manufacturers: Olimex                  Description: MEDIATEK RT5370 WIFI MODULE                  In stock: 14400 pcs  <a href="#">RFQ</a></p>
<p><b>MOD-WIFI-AR9271-ANT</b>                  Manufacturers: Olimex                  Description: USB WIFI ADAPTER WHICH IS WITH O                  In stock: 8597 pcs  <a href="#">RFQ</a></p>	<p><b>MOD-WIFI-ESP8266-DEV</b>                  Manufacturers: Olimex                  Description: EVAL BOARD FOR ESP8266                  In stock: 14142 pcs  <a href="#">RFQ</a></p>

