

AMW006 Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	AMW006-DG
Manufacturer	Silicon Labs
Manufacturer Product Number	AMW006
Description	RF TXRX MOD WIFI TRACE ANT SMD
Detailed Description	WiFi 802.11b/g/n Transceiver Module 2.4GHz Integrated, Trace Surface Mount

This model AMW006 is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

AMW006

Series:

WICED

DiGi-Electronics Programmable:

Not Verified

Protocol:

802.11b/g/n

Frequency:

2.4GHz

Power - Output:

18dBm

Serial Interfaces:

SPI, UART

Utilized IC / Part:

BCM43362

Voltage - Supply:

3.3V

Current - Transmitting:

11.4mA

Operating Temperature:

-30°C ~ 85°C

Manufacturer:

Silicon Labs

Product Status:

Discontinued at Digi-Key

RF Family/Standard:

WiFi

Modulation:

-

Data Rate:

65Mbps

Sensitivity:

-94dBm

Antenna Type:

Integrated, Trace

Memory Size:

1.5MB Flash, 96kB RAM

Current - Receiving:

5.7mA

Mounting Type:

Surface Mount

Package / Case:

52-SMD Module

Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8517.62.0090

ECCN:

5A992C

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.