



Energy Micro (Silicon Labs)

## AMW006-A1W

Part Number:	AMW006-A1W
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	RF TXRX MODULE WIFI WIRE ANT
Datasheets:	<a href="#">PDF AMW006-A1W.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
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 AMW006-A1W

PART NUMBER	AMW006-A1W
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MODULE WIFI WIRE ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF AMW006-A1W.pdf</a>
VOLTAGE - SUPPLY	3.3V
UTILIZED IC / PART	-
SERIES	WICED
SERIAL INTERFACES	I <sup>2</sup> C, SPI, UART
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	18dBm
PACKAGING	Bulk
PACKAGE / CASE	Module
OTHER NAMES	1586-1010 AMW006-A1W /S AMW006-A1W.2-2.0.0 AMW006-A1W/S
OPERATING TEMPERATURE	-30°C ~ 85°C
MOUNTING TYPE	Through Hole
MODULATION	-
MEMORY SIZE	1.5MB Flash, 96kB RAM
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	54Mbps
CURRENT - TRANSMITTING	11.4mA
CURRENT - RECEIVING	5.7mA
ANTENNA TYPE	Integrated, Wire Antenna

### Related Tags

Energy Micro (Silicon Labs) AMW006-A1W	AMW006-A1W Distributor	AMW006-A1W Supplier
AMW006-A1W Price	AMW006-A1W Pictures	AMW006-A1W Image
AMW006-A1W PDF Datasheet	AMW006-A1W Download Datasheet	AMW006-A1W Datasheet
AMW006-A1W Stock	Buy AMW006-A1W	Buy Energy Micro (Silicon Labs) AMW006-A1W
Energy Micro (Silicon Labs) AMW006-A1W	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) AMW006-A1W	Energy Micro AMW006-A1W	Energy Micro (Silicon Labs) AMW006-A1W
Silicon Laboratories AMW006-A1W	Silicon Labs AMW006-A1W	

### Related Products

<p><b>AMW006-A1UR</b> Manufacturers: Energy Micro (Silicon Labs) Description: WIFI MOD B/G/N 1MB FLASH TH In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>AMW006-E01</b> Manufacturers: Energy Micro (Silicon Labs) Description: SEABASS BRD FOR AMW006 NUMBAT In stock: Out stock</p> <p><a href="#">RFQ</a></p>
<p><b>AMW006-E03</b> Manufacturers: Energy Micro (Silicon Labs) Description: MORAY BRD FOR AMW006 NUMBAT In stock: 82 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AMW006-3.2.0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF MODULE WIFI 96K 1MB 84MHZ In stock: 900 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AMW006-A02</b> Manufacturers: Energy Micro (Silicon Labs) Description: MANTIS BRD FOR AMW006 NUMBAT In stock: 120 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AMW006-EU2</b> Manufacturers: Energy Micro (Silicon Labs) Description: HOPPERU WIFI EVAL BRD W/ MARLIN In stock: 4 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AMW006-A1WR</b> Manufacturers: Energy Micro (Silicon Labs) Description: WIFI MOD B/G/N 1MB FLASH TH In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>AMW006-A1U</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI U.FL ANT In stock: 137 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AMW006-EW2</b> Manufacturers: Energy Micro (Silicon Labs) Description: MARLIN BRD FOR AMW006 In stock: 16 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AMW006/T</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE ANT In stock: Out stock</p> <p><a href="#">RFQ</a></p>
<p><b>AMW006-3.3.2R</b> Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 84MHZ CORE In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>AMW006-3.4.0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: MOD 802.11 B/G/N NUMBAT In stock: Out stock</p> <p><a href="#">RFQ</a></p>

