



Energy Micro (Silicon Labs)

AMW106

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| Part Number: | AMW106 |
| Manufacturer/Brand: | Energy Micro (Silicon Labs) |
| Product description: | RF TXRX MODULE WIFI TRACE ANT |
| Datasheets: | AMW106.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 4728 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 AMW106

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|----------------------------------|------------------------------------|
| PART NUMBER | AMW106 |
| MANUFACTURER | Energy Micro (Silicon Labs) |
| DESCRIPTION | RF TXRX MODULE WIFI TRACE ANT |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4728 pcs |
| DATA SHEET | AMW106.pdf |
| VOLTAGE - SUPPLY | 3.3V |
| UTILIZED IC / PART | BCM43362 |
| SERIES | - |
| SERIAL INTERFACES | SPI, UART |
| SENSITIVITY | -94dBm |
| RF FAMILY/STANDARD | WIFI |
| PROTOCOL | 802.11b/g/n |
| POWER - OUTPUT | 18dBm |
| PACKAGING | Strip |
| PACKAGE / CASE | Module |
| OTHER NAMES | 1586-1043 AMW106-ND AMW106/T |
| OPERATING TEMPERATURE | -30°C ~ 85°C |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MODULATION | - |
| MEMORY SIZE | 1MB Flash |
| 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 | Not Included |

Related Tags

| | | |
|------------------------------------|--------------------------------------|---|
| Energy Micro (Silicon Labs) AMW106 | AMW106 Distributor | AMW106 Supplier |
| AMW106 Price | AMW106 Pictures | AMW106 Image |
| AMW106 PDF Datasheet | AMW106 Download Datasheet | AMW106 Datasheet |
| AMW106 Stock | Buy AMW106 | Buy Energy Micro (Silicon Labs) AMW106 |
| Energy Micro (Silicon Labs) AMW106 | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor |
| Energy Micro (Silicon Labs) AMW106 | Energy Micro AMW106 | Energy Micro (Silicon Labs) AMW106 |
| Silicon Laboratories AMW106 | Silicon Labs AMW106 | |

Related Products

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| <p>AMW037 Manufacturers: Energy Micro (Silicon Labs) Description: WORLD'S SMALLEST CERTIFIED B/G/N In stock: 12731 pcs</p> <p>RFQ</p> | <p>AMW037-E01 Manufacturers: Energy Micro (Silicon Labs) Description: AMW037 DEVELOPER BOARD In stock: 3239 pcs</p> <p>RFQ</p> |
| <p>AMW037-1.2.0R Manufacturers: Energy Micro (Silicon Labs) Description: WORLD'S SMALLEST CERTIFIED B/G/N In stock: 11003 pcs</p> <p>RFQ</p> | <p>AMW106-3.3.2R Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 100MHZ CORE In stock: 6349 pcs</p> <p>RFQ</p> |
| <p>AMW036R Manufacturers: Energy Micro (Silicon Labs) Description: WIFI MODULE B/G/N 1MB FLASH In stock: 6642 pcs</p> <p>RFQ</p> | <p>AMW106-A02 Manufacturers: Energy Micro (Silicon Labs) Description: MANTIS 106 WIFI SHIELD In stock: 2161 pcs</p> <p>RFQ</p> |
| <p>AMW106-3.2.0R Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE ANT In stock: 5845 pcs</p> <p>RFQ</p> | <p>AMW037R Manufacturers: Energy Micro (Silicon Labs) Description: WIFI MODULE B/G/N 2MB FLASH In stock: 12505 pcs</p> <p>RFQ</p> |
| <p>AMW136 Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 100MHZ CORE, In stock: 4777 pcs</p> <p>RFQ</p> | <p>AMW106-E03 Manufacturers: Energy Micro (Silicon Labs) Description: MORAY BRD FOR AMW106 NUMBAT In stock: 1723 pcs</p> <p>RFQ</p> |
| <p>AMW037-1.0.2R Manufacturers: Energy Micro (Silicon Labs) Description: RF MODULE WIFI B/G/N 2MB 80MHZ In stock: 11347 pcs</p> <p>RFQ</p> | <p>AMW106-3.4.0R Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE ANT In stock: 4961 pcs</p> <p>RFQ</p> |

