




Energy Micro (Silicon Labs)

AMW036

Part Number:	AMW036
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	B/G/N WI-FI MODULE, 84MHZ CORE,
Datasheets:	AMW036.pdf
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 AMW036

PART NUMBER	AMW036
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	B/G/N WI-FI MODULE, 84MHZ CORE,
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	AMW036.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	Bulk
PACKAGE / CASE	Module
OTHER NAMES	1586-1038 AMW036-ND AMW036/S
OPERATING TEMPERATURE	-30°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	-
MEMORY SIZE	1MB Flash, 96kB RAM
MANUFACTURER STANDARD LEAD TIME	12 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	-

Related Tags

Energy Micro (Silicon Labs) AMW036	AMW036 Distributor	AMW036 Supplier
AMW036 Price	AMW036 Pictures	AMW036 Image
AMW036 PDF Datasheet	AMW036 Download Datasheet	AMW036 Datasheet
AMW036 Stock	Buy AMW036	Buy Energy Micro (Silicon Labs) AMW036
Energy Micro (Silicon Labs) AMW036	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) AMW036	Energy Micro AMW036	Energy Micro (Silicon Labs) AMW036
Silicon Laboratories AMW036	Silicon Labs AMW036	

Related Products

 <p>AMW036-3.3.2R Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 84MHZ CORE In stock: Out stock</p> <p>RFQ</p>	 <p>AMW037 Manufacturers: Energy Micro (Silicon Labs) Description: WORLD'S SMALLEST CERTIFIED B/G/N In stock: 64 pcs</p> <p>RFQ</p>
 <p>AMW007-1.2.0R Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD 2.4GHZ 802.11B/G/N In stock: Out stock</p> <p>RFQ</p>	 <p>AMW006/T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE ANT In stock: Out stock</p> <p>RFQ</p>
 <p>AMW006-E03 Manufacturers: Energy Micro (Silicon Labs) Description: MORAY BRD FOR AMW006 NUMBAT In stock: 82 pcs</p> <p>RFQ</p>	 <p>AMW006-EU2 Manufacturers: Energy Micro (Silicon Labs) Description: HOPPERU WIFI EVAL BRD W/ MARLIN In stock: 4 pcs</p> <p>RFQ</p>
 <p>AMW036R Manufacturers: Energy Micro (Silicon Labs) Description: WIFI MODULE B/G/N 1MB FLASH In stock: Out stock</p> <p>RFQ</p>	 <p>AMW007-E03 Manufacturers: Energy Micro (Silicon Labs) Description: AMW007 DEVELOPER BOARD In stock: 64 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: Out stock</p> <p>RFQ</p>	 <p>AMW037-1.2.0R Manufacturers: Energy Micro (Silicon Labs) Description: WORLD'S SMALLEST CERTIFIED B/G/N In stock: Out stock</p> <p>RFQ</p>
 <p>AMW006-EW2 Manufacturers: Energy Micro (Silicon Labs) Description: MARLIN BRD FOR AMW006 In stock: 16 pcs</p> <p>RFQ</p>	 <p>AMW036-E03 Manufacturers: Energy Micro (Silicon Labs) Description: AMW036 DEVELOPER BOARD In stock: 48 pcs</p> <p>RFQ</p>