



Energy Micro (Silicon Labs)

### AMW037

Part Number:	AMW037
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	WORLD'S SMALLEST CERTIFIED B/G/N
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12731 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 AMW037

PART NUMBER	AMW037
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	WORLD'S SMALLEST CERTIFIED B/G/N
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12731 pcs
DATA SHEET	
VOLTAGE - SUPPLY	3.3V
UTILIZED IC / PART	-
SERIES	-
SERIAL INTERFACES	SPI, UART
SENSITIVITY	-93dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	18dBm
PACKAGING	Bulk
PACKAGE / CASE	Module
OTHER NAMES	1586-1035 AMW037-ND AMW037/S
OPERATING TEMPERATURE	-30°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	-
MEMORY SIZE	2MB Flash
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	54Mbps
CURRENT - TRANSMITTING	100mA ~ 200mA
CURRENT - RECEIVING	50mA
ANTENNA TYPE	-

#### Related Tags

Energy Micro (Silicon Labs) AMW037	AMW037 Distributor	AMW037 Supplier
AMW037 Price	AMW037 Pictures	AMW037 Image
AMW037 PDF Datasheet	AMW037 Download Datasheet	AMW037 Datasheet
AMW037 Stock	Buy AMW037	Buy Energy Micro (Silicon Labs) AMW037
Energy Micro (Silicon Labs) AMW037	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) AMW037	Energy Micro AMW037	Energy Micro (Silicon Labs) AMW037
Silicon Laboratories AMW037	Silicon Labs AMW037	

#### Related Products

<p><b>AMW106</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE ANT In stock: 4728 pcs <a href="#">RFQ</a></p>	<p><b>AMW007-E03</b> Manufacturers: Energy Micro (Silicon Labs) Description: AMW007 DEVELOPER BOARD In stock: 3723 pcs <a href="#">RFQ</a></p>
<p><b>AMW037-1.2.0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: WORLD'S SMALLEST CERTIFIED B/G/N In stock: 11003 pcs <a href="#">RFQ</a></p>	<p><b>AMW036R</b> Manufacturers: Energy Micro (Silicon Labs) Description: WIFI MODULE B/G/N 1MB FLASH In stock: 6642 pcs <a href="#">RFQ</a></p>
<p><b>AMW106-3.2.0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE ANT In stock: 5845 pcs <a href="#">RFQ</a></p>	<p><b>AMW036-3.3.2R</b> Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 84MHZ CORE In stock: 6873 pcs <a href="#">RFQ</a></p>
<p><b>AMW036-E03</b> Manufacturers: Energy Micro (Silicon Labs) Description: AMW036 DEVELOPER BOARD In stock: 1555 pcs <a href="#">RFQ</a></p>	<p><b>AMW007-1.2.0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI In stock: 15893 pcs <a href="#">RFQ</a></p>
<p><b>AMW036</b> Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 84MHZ CORE, In stock: 6050 pcs <a href="#">RFQ</a></p>	<p><b>AMW037R</b> Manufacturers: Energy Micro (Silicon Labs) Description: WIFI MODULE B/G/N 2MB FLASH In stock: 12505 pcs <a href="#">RFQ</a></p>
<p><b>AMW037-E01</b> Manufacturers: Energy Micro (Silicon Labs) Description: AMW037 DEVELOPER BOARD In stock: 3239 pcs <a href="#">RFQ</a></p>	<p><b>AMW037-1.0.2R</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF MODULE WIFI B/G/N 2MB 80MHZ In stock: 11347 pcs <a href="#">RFQ</a></p>