



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

AMW006-A1U

Part Number:	AMW006-A1U
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	RF TXRX MODULE WIFI U.FL ANT
Datasheets:	 AMW006-A1U.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3224 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AMW006-A1U

PART NUMBER	AMW006-A1U
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MODULE WIFI U.FL ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3224 pcs
DATA SHEET	 AMW006-A1U.pdf
VOLTAGE - SUPPLY	3.3V
UTILIZED IC / PART	-
SERIES	WICED
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	18dBm
PACKAGING	Strip
PACKAGE / CASE	Module
OTHER NAMES	1586-1009 AMW006-A1U /S AMW006-A1U.2-2.0.0 AMW006-A1U/S
OPERATING TEMPERATURE	-30°C ~ 85°C
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	-
MEMORY SIZE	1.5MB Flash, 96kB RAM
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, U.FL

Related Tags

Energy Micro (Silicon Labs) AMW006-A1U	AMW006-A1U Distributor	AMW006-A1U Supplier
AMW006-A1U Price	AMW006-A1U Pictures	AMW006-A1U Image
AMW006-A1U PDF Datasheet	AMW006-A1U Download Datasheet	AMW006-A1U Datasheet
AMW006-A1U Stock	Buy AMW006-A1U	Buy Energy Micro (Silicon Labs) AMW006-A1U
Energy Micro (Silicon Labs) AMW006-A1U	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) AMW006-A1U	Energy Micro AMW006-A1U	Energy Micro (Silicon Labs) AMW006-A1U
Silicon Laboratories AMW006-A1U	Silicon Labs AMW006-A1U	

Related Products

 AMW006-A02 Manufacturers: Energy Micro (Silicon Labs) Description: MANTIS BRD FOR AMW006 NUMBAT In stock: 2269 pcs RFQ	 AMW006-A1UR Manufacturers: Energy Micro (Silicon Labs) Description: WIFI MOD B/G/N 1MB FLASH TH In stock: 3823 pcs RFQ
 AMW004/T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE + U.FL In stock: 5062 pcs RFQ	 AMW006-E03 Manufacturers: Energy Micro (Silicon Labs) Description: MORAY BRD FOR AMW006 NUMBAT In stock: 1963 pcs RFQ
 AMW006-EU2 Manufacturers: Energy Micro (Silicon Labs) Description: HOPPERU WIFI EVAL BRD W/ MARLIN In stock: 1241 pcs RFQ	 AMW006-A1W Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI WIRE ANT In stock: 3733 pcs RFQ
 AMW006-3.2.0R Manufacturers: Energy Micro (Silicon Labs) Description: RF MODULE WIFI 96K 1MB 84MHZ In stock: 6754 pcs RFQ	 AMW006-E01 Manufacturers: Energy Micro (Silicon Labs) Description: SEABASS BRD FOR AMW006 NUMBAT In stock: 2832 pcs RFQ
 AMW006 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE ANT In stock: 6284 pcs RFQ	 AMW006-3.4.0R Manufacturers: Energy Micro (Silicon Labs) Description: MOD 802.11 B/G/N NUMBAT In stock: 5883 pcs RFQ
 AMW006-3.3.2R Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 84MHZ CORE In stock: 5033 pcs RFQ	 AMW006-A1WR Manufacturers: Energy Micro (Silicon Labs) Description: WIFI MOD B/G/N 1MB FLASH TH In stock: 3528 pcs RFQ