



AMW006

Part Number:	AMW006
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	RF TXRX MODULE WIFI TRACE ANT
Datasheets:	 AMW006.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6284 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AMW006

PART NUMBER	AMW006
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MODULE WIFI TRACE ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6284 pcs
DATA SHEET	 AMW006.pdf
VOLTAGE - SUPPLY	3.3V
UTILIZED IC / PART	BCM43362
SERIES	WICED
SERIAL INTERFACES	SPI, UART
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	18dBm
PACKAGING	Strip
PACKAGE / CASE	52-SMD Module
OTHER NAMES	1586-1018 AM006.5-2.3.0 AMW006 /S AMW006.5-2.3.2 AMW006/S
OPERATING TEMPERATURE	-30°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	1.5MB Flash, 96kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	65Mbps
CURRENT - TRANSMITTING	11.4mA
CURRENT - RECEIVING	5.7mA
ANTENNA TYPE	Integrated, Trace

Related Tags

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

Related Products

 AMW006-3.4.0R Manufacturers: Energy Micro (Silicon Labs) Description: MOD 802.11 B/G/N NUMBAT In stock: 5883 pcs RFQ	 AMW004-E01 Manufacturers: Energy Micro (Silicon Labs) Description: SNAPPER BRD FOR AMW004 WALLABY In stock: 6450 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	 AMW004/T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE + U.FL In stock: 5062 pcs RFQ
 AMW004-A01/S Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD WIFI CHIP + U.FL ANT In stock: 5087 pcs RFQ	 AMW006-A02 Manufacturers: Energy Micro (Silicon Labs) Description: MANTIS BRD FOR AMW006 NUMBAT In stock: 2269 pcs RFQ
 AMW004-E03 Manufacturers: Energy Micro (Silicon Labs) Description: MACKEREL BRD FOR AMW004 WALLABY In stock: 3224 pcs RFQ	 AMW006-A1UR Manufacturers: Energy Micro (Silicon Labs) Description: WIFI MOD B/G/N 1MB FLASH TH In stock: 3823 pcs RFQ
 AMW004-3.3.2 Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 120MHZ CORE In stock: 3955 pcs RFQ	 AMW006-A1U Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI U.FL ANT In stock: 3224 pcs RFQ
 AMW006-3.2.0R Manufacturers: Energy Micro (Silicon Labs) Description: RF MODULE WIFI 96K 1MB 84MHZ In stock: 6754 pcs RFQ	 AMW004-E02 Manufacturers: Energy Micro (Silicon Labs) Description: MARLIN BRD W/ AMW004-A01 HORNET In stock: 6933 pcs RFQ