



AMW004

Part Number:	AMW004
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	RF TXRX MODULE WIFI TRACE + U.FL
Datasheets:	 AMW004.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6193 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AMW004

PART NUMBER	AMW004
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MODULE WIFI TRACE + U.FL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6193 pcs
DATA SHEET	 AMW004.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	18.5dBm
PACKAGING	Bulk
PACKAGE / CASE	54-SMD Module
OTHER NAMES	1586-1012 AMW004 /S AMW004/S AMW004/T
OPERATING TEMPERATURE	-30°C ~ 85°C
MOUNTING TYPE	Surface Mount
MODULATION	CCK, DSSS, OFDM
MEMORY SIZE	2MB ROM, 128kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	65Mbps
CURRENT - TRANSMITTING	348.8mA
CURRENT - RECEIVING	87.8mA
ANTENNA TYPE	Integrated, Trace + U.FL

Related Tags

Energy Micro (Silicon Labs) AMW004	AMW004 Distributor	AMW004 Supplier
AMW004 Price	AMW004 Pictures	AMW004 Image
AMW004 PDF Datasheet	AMW004 Download Datasheet	AMW004 Datasheet
AMW004 Stock	Buy AMW004	Buy Energy Micro (Silicon Labs) AMW004
Energy Micro (Silicon Labs) AMW004	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) AMW004	Energy Micro AMW004	Energy Micro (Silicon Labs) AMW004
Silicon Laboratories AMW004	Silicon Labs AMW004	

Related Products

 AMW004/T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE + U.FL In stock: 5062 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
 AMW004-E02 Manufacturers: Energy Micro (Silicon Labs) Description: MARLIN BRD W/ AMW004-A01 HORNET In stock: 6933 pcs RFQ	 AMW006-3.2.0R Manufacturers: Energy Micro (Silicon Labs) Description: RF MODULE WIFI 96K 1MB 84MHZ In stock: 6754 pcs RFQ
 AMW006-A02 Manufacturers: Energy Micro (Silicon Labs) Description: MANTIS BRD FOR AMW006 NUMBAT In stock: 2269 pcs RFQ	 AMW006-3.4.0R Manufacturers: Energy Micro (Silicon Labs) Description: MOD 802.11 B/G/N NUMBAT In stock: 5883 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 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE ANT In stock: 6284 pcs RFQ
 AMW004-E03 Manufacturers: Energy Micro (Silicon Labs) Description: MACKEREL BRD FOR AMW004 WALLABY In stock: 3224 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	 AMW006-A1U Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI U.FL ANT In stock: 3224 pcs RFQ