



Energy Micro (Silicon Labs)



AMW004/T

Part Number:	AMW004/T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	RF TXRX MODULE WIFI TRACE + U.FL
Datasheets:	 AMW004/T.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 AMW004/T

PART NUMBER	AMW004/T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MODULE WIFI TRACE + U.FL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AMW004/T.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	Tray
PACKAGE / CASE	54-SMD Module
OTHER NAMES	1586-1006 1586-1006-1 1586-1006-1-ND AMW004 /T AMW004.3-1.1.1
OPERATING TEMPERATURE	-30°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	CCK, DSSS, OFDM
MEMORY SIZE	2MB Flash, 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/T	AMW004/T Distributor	AMW004/T Supplier
AMW004/T Price	AMW004/T Pictures	AMW004/T Image
AMW004/T PDF Datasheet	AMW004/T Download Datasheet	AMW004/T Datasheet
AMW004/T Stock	Buy AMW004/T	Buy Energy Micro (Silicon Labs) AMW004/T
Energy Micro (Silicon Labs) AMW004/T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) AMW004/T	Energy Micro AMW004/T	Energy Micro (Silicon Labs) AMW004/T
Silicon Laboratories AMW004/T	Silicon Labs AMW004/T	

Related Products

 AMW006-A1U Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI U.FL ANT In stock: 137 pcs RFQ	 AMW004 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE + U.FL In stock: Out stock RFQ
 AMW004-E02 Manufacturers: Energy Micro (Silicon Labs) Description: MARLIN BRD W/ AMW004-A01 HORNET In stock: Out stock RFQ	 AMW004-E01 Manufacturers: Energy Micro (Silicon Labs) Description: SNAPPER BRD FOR AMW004 WALLABY In stock: Out stock RFQ
 AMW006-3.2.0R Manufacturers: Energy Micro (Silicon Labs) Description: RF MODULE WIFI 96K 1MB 84MHZ In stock: 900 pcs RFQ	 AMW006-3.3.2R Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 84MHZ CORE In stock: Out stock RFQ
 AMW004-A01/S Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD WIFI CHIP + U.FL ANT In stock: Out stock RFQ	 AMW004-3.3.2 Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 120MHZ CORE In stock: Out stock RFQ
 AMW004-E03 Manufacturers: Energy Micro (Silicon Labs) Description: MACKEREL BRD FOR AMW004 WALLABY In stock: Out stock RFQ	 AMW006 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE ANT In stock: Out stock RFQ
 AMW006-A02 Manufacturers: Energy Micro (Silicon Labs) Description: MANTIS BRD FOR AMW006 NUMBAT In stock: 120 pcs RFQ	 AMW006-3.4.0R Manufacturers: Energy Micro (Silicon Labs) Description: MOD 802.11 B/G/N NUMBAT In stock: Out stock RFQ