



SILICON LABS

Energy Micro (Silicon Labs)



AMW004-A01/S

Part Number:	AMW004-A01/S
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	RF TXRX MOD WIFI CHIP + U.FL ANT
Datasheets:	 AMW004-A01/S.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5087 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AMW004-A01/S

PART NUMBER	AMW004-A01/S
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MOD WIFI CHIP + U.FL ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5087 pcs
DATA SHEET	 AMW004-A01/S.pdf
VOLTAGE - SUPPLY	3.3V
UTILIZED IC / PART	-
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	19dBm
PACKAGING	Bulk
PACKAGE / CASE	54-SMD Module
OTHER NAMES	AMW004-A01 /S AMW004-A01 /S-ND
OPERATING TEMPERATURE	-30°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	1MB Flash, 128kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	54Mbps
CURRENT - TRANSMITTING	12.5mA
CURRENT - RECEIVING	6.9mA
ANTENNA TYPE	Integrated, Chip + U.FL

Related Tags

Energy Micro (Silicon Labs) AMW004-A01/S	AMW004-A01/S Distributor	AMW004-A01/S Supplier
AMW004-A01/S Price	AMW004-A01/S Pictures	AMW004-A01/S Image
AMW004-A01/S PDF Datasheet	AMW004-A01/S Download Datasheet	AMW004-A01/S Datasheet
AMW004-A01/S Stock	Buy AMW004-A01/S	Buy Energy Micro (Silicon Labs) AMW004-A01/S
Energy Micro (Silicon Labs) AMW004-A01/S	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) AMW004-A01/S	Energy Micro AMW004-A01/S	Energy Micro (Silicon Labs) AMW004-A01/S
Silicon Laboratories AMW004-A01/S	Silicon Labs AMW004-A01/S	

Related Products

 SILICON LABS AMW006-3.3.2R Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 84MHZ CORE In stock: 5033 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	 SILICON LABS AMW006-3.2.0R Manufacturers: Energy Micro (Silicon Labs) Description: RF MODULE WIFI 96K 1MB 84MHZ In stock: 6754 pcs RFQ
 AMW006-3.4.0R Manufacturers: Energy Micro (Silicon Labs) Description: MOD 802.11 B/G/N NUMBAT In stock: 5883 pcs RFQ	 SILICON LABS AMW004-E02 Manufacturers: Energy Micro (Silicon Labs) Description: MARLIN BRD W/ AMW004-A01 HORNET In stock: 6933 pcs RFQ
 SILICON LABS AMW004-3.3.2 Manufacturers: Energy Micro (Silicon Labs) Description: B/G/N WI-FI MODULE, 120MHZ CORE In stock: 3955 pcs RFQ	 SILICON LABS AMW004-E01 Manufacturers: Energy Micro (Silicon Labs) Description: SNAPPER BRD FOR AMW004 WALLABY In stock: 6450 pcs RFQ
 SILICON LABS AMW004/T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE + U.FL In stock: 5062 pcs RFQ	 AMW004 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI TRACE + U.FL In stock: 6193 pcs RFQ
 AMW006-A1U Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE WIFI U.FL ANT In stock: 3224 pcs RFQ	 AMW006-A02 Manufacturers: Energy Micro (Silicon Labs) Description: MANTIS BRD FOR AMW006 NUMBAT In stock: 2269 pcs RFQ