



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

AMS001

Part Number:	AMS001
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	RF TXRX MOD BLUETOOTH TRACE ANT
Datasheets:	 AMS001.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11729 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AMS001

PART NUMBER	AMS001
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MOD BLUETOOTH TRACE ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11729 pcs
DATA SHEET	 AMS001.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
UTILIZED IC / PART	-
SERIES	WICED
SERIAL INTERFACES	I²C, SPI, USART
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	4dBm
PACKAGING	Bulk
PACKAGE / CASE	27-SMD Module
OTHER NAMES	1586-1013 AMS001 /S AMS001.5-1.0.0 AMS001.5-1.5.1 AMS001/S
OPERATING TEMPERATURE	-30°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DSSS, GFSK
MEMORY SIZE	8MB Flash
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	1Mbps
CURRENT - TRANSMITTING	10.8mA
CURRENT - RECEIVING	12.8mA
ANTENNA TYPE	Integrated, Trace

Related Tags

Energy Micro (Silicon Labs) AMS001	AMS001 Distributor	AMS001 Supplier
AMS001 Price	AMS001 Pictures	AMS001 Image
AMS001 PDF Datasheet	AMS001 Download Datasheet	AMS001 Datasheet
AMS001 Stock	Buy AMS001	Buy Energy Micro (Silicon Labs) AMS001
Energy Micro (Silicon Labs) AMS001	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) AMS001	Energy Micro AMS001	Energy Micro (Silicon Labs) AMS001
Silicon Laboratories AMS001	Silicon Labs AMS001	

Related Products

 AMS002 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 12499 pcs RFQ	 AMS002-3.0.0R Manufacturers: Energy Micro (Silicon Labs) Description: ZENTRI MODULE, BLUETOOTH LOW ENE In stock: 14160 pcs RFQ
 AMS002-E03 Manufacturers: Energy Micro (Silicon Labs) Description: BREAM BRD FOR AMS001 BOBCATLP In stock: 1680 pcs RFQ	 AMS002/T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 3898 pcs RFQ
 AMS-00 Manufacturers: Greenlee Communications Description: CONN ADAPT RCPT UCI-HMS SIMPLEX In stock: 156 pcs RFQ	 AMS001/T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 4513 pcs RFQ
 AMS001-E01 Manufacturers: Energy Micro (Silicon Labs) Description: WAHOO BRD FOR AMS00X BOBCAT In stock: 1157 pcs RFQ	 AMS001-E03 Manufacturers: Energy Micro (Silicon Labs) Description: BREAM BRD FOR AMS001 BOBCATLP In stock: 1545 pcs RFQ
 AMS001R Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 11301 pcs RFQ	 AMS001-3.0.0R Manufacturers: Energy Micro (Silicon Labs) Description: ZENTRI MODULE, BLUETOOTH LOW ENE In stock: 12552 pcs RFQ
 AMS002-3.0.0 Manufacturers: Energy Micro (Silicon Labs) Description: ZENTRI MODULE, BLUETOOTH LOW ENE In stock: 15727 pcs RFQ	 AMS002R Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 13117 pcs RFQ