



AMS001R

Part Number:	AMS001R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	RF TXRX MOD BLUETOOTH TRACE ANT
Datasheets:	 AMS001R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AMS001R

PART NUMBER	AMS001R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MOD BLUETOOTH TRACE ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AMS001R.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
UTILIZED IC / PART	-
SERIES	-
SERIAL INTERFACES	I ² C, SPI, USART
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	4dBm
PACKAGING	Original-Reel®
PACKAGE / CASE	27-SMD Module
OTHER NAMES	1586-1024-6
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) AMS001R	AMS001R Distributor	AMS001R Supplier
AMS001R Price	AMS001R Pictures	AMS001R Image
AMS001R PDF Datasheet	AMS001R Download Datasheet	AMS001R Datasheet
AMS001R Stock	Buy AMS001R	Buy Energy Micro (Silicon Labs) AMS001R
Energy Micro (Silicon Labs) AMS001R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) AMS001R	Energy Micro AMS001R	Energy Micro (Silicon Labs) AMS001R
Silicon Laboratories AMS001R	Silicon Labs AMS001R	

Related Products

 AMS001 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 176 pcs RFQ	 AMS001-E03 Manufacturers: Energy Micro (Silicon Labs) Description: BREAM BRD FOR AMS001 BOBCATLP In stock: 9 pcs RFQ
 AMS002-3.0.0R Manufacturers: Energy Micro (Silicon Labs) Description: ZENTRI MODULE, BLUETOOTH LOW ENE In stock: Out stock RFQ	 AMS002R Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: Out stock RFQ
 AMS001/T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: Out stock RFQ	 AMS002-3.0.0 Manufacturers: Energy Micro (Silicon Labs) Description: ZENTRI MODULE, BLUETOOTH LOW ENE In stock: Out stock RFQ
 AMS002 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 90 pcs RFQ	 AMS002-E03 Manufacturers: Energy Micro (Silicon Labs) Description: BREAM BRD FOR AMS001 BOBCATLP In stock: 7 pcs RFQ
 AMS-00 Manufacturers: Greenlee Communications Description: CONN ADAPT RCPT UCI-HMS SIMPLEX In stock: Out stock RFQ	 AMS002/T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: Out stock RFQ
 AMS001-3.0.0R Manufacturers: Energy Micro (Silicon Labs) Description: ZENTRI MODULE, BLUETOOTH LOW ENE In stock: Out stock RFQ	 AMS001-E01 Manufacturers: Energy Micro (Silicon Labs) Description: WAHOO BRD FOR AMS00X BOBCAT In stock: 19 pcs RFQ