



SILICON LABS

Energy Micro (Silicon Labs)



AMS001/T

Part Number:	AMS001/T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	RF TXRX MOD BLUETOOTH TRACE ANT
Datasheets:	 AMS001/T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4513 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AMS001/T

PART NUMBER	AMS001/T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MOD BLUETOOTH TRACE ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4513 pcs
DATA SHEET	 AMS001/T.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
UTILIZED IC / PART	-
SERIES	-
SERIAL INTERFACES	I²C, SPI, USART
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	4dBm
PACKAGING	Tray
PACKAGE / CASE	27-SMD Module
OTHER NAMES	1586-1007 1586-1007-1 1586-1007-1-ND AMS001 /T
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/T	AMS001/T Distributor	AMS001/T Supplier
AMS001/T Price	AMS001/T Pictures	AMS001/T Image
AMS001/T PDF Datasheet	AMS001/T Download Datasheet	AMS001/T Datasheet
AMS001/T Stock	Buy AMS001/T	Buy Energy Micro (Silicon Labs) AMS001/T
Energy Micro (Silicon Labs) AMS001/T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) AMS001/T	Energy Micro AMS001/T	Energy Micro (Silicon Labs) AMS001/T
Silicon Laboratories AMS001/T	Silicon Labs AMS001/T	

Related Products

 AMS002R Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 13117 pcs RFQ	 AMS002-3.0.0 Manufacturers: Energy Micro (Silicon Labs) Description: ZENTRI MODULE, BLUETOOTH LOW ENE In stock: 15727 pcs RFQ
 AMS002/T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 3898 pcs RFQ	 AMS002-3.0.0R Manufacturers: Energy Micro (Silicon Labs) Description: ZENTRI MODULE, BLUETOOTH LOW ENE In stock: 14160 pcs RFQ
 AMS001-E01 Manufacturers: Energy Micro (Silicon Labs) Description: WAHOO BRD FOR AMS00X BOBCAT In stock: 1157 pcs RFQ	 AMS-00 Manufacturers: Greenlee Communications Description: CONN ADAPT RCPT UCI-HMS SIMPLEX In stock: 156 pcs RFQ
 AMS001-3.0.0R Manufacturers: Energy Micro (Silicon Labs) Description: ZENTRI MODULE, BLUETOOTH LOW ENE In stock: 12552 pcs RFQ	 AMS001-E03 Manufacturers: Energy Micro (Silicon Labs) Description: BREAM BRD FOR AMS001 BOBCATLP In stock: 1545 pcs RFQ
 AMS002 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 12499 pcs RFQ	 AMS001 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 11729 pcs RFQ
 AMS001R Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 11301 pcs RFQ	 AMS002-E03 Manufacturers: Energy Micro (Silicon Labs) Description: BREAM BRD FOR AMS001 BOBCATLP In stock: 1680 pcs RFQ