




Energy Micro (Silicon Labs)

**WT12-A-AI5**

Part Number:	WT12-A-AI5
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	RF TXRX MOD BLUETOOTH CHIP ANT
Datasheets:	<a href="#">PDF WT12-A-AI5.pdf</a>
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 WT12-A-AI5**

PART NUMBER	WT12-A-AI5
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MOD BLUETOOTH CHIP ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF WT12-A-AI5.pdf</a>
VOLTAGE - SUPPLY	3.1 V ~ 3.6 V
UTILIZED IC / PART	BlueCore4
SERIES	-
SERIAL INTERFACES	PIO, SPI, UART, USB
SENSITIVITY	-86dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v2.1 + EDR, Class 2
POWER - OUTPUT	3dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	Module
OTHER NAMES	1446-1011-2
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DQPSK, GFSK
MEMORY SIZE	8MB Flash
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	3Mbps
CURRENT - TRANSMITTING	70mA
CURRENT - RECEIVING	70mA
ANTENNA TYPE	Integrated, Chip

**Related Tags**

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<a href="#">Silicon Laboratories WT12-A-AI5</a>	<a href="#">Silicon Labs WT12-A-AI5</a>	

**Related Products**

 <p><b>WT12-A-AI4</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>WT12-A-AI56IAPC</b> Manufacturers: Energy Micro (Silicon Labs) Description: AI5IAP IWRAP 5.6 BT 2.1+E In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>WT12-A-AI</b> Manufacturers: Murata Electronics Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>WT12-A-AI3</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>WT11U-E-HCI21001C</b> Manufacturers: Energy Micro (Silicon Labs) Description: HCI BT 2.1. BLUETOOTH 2.1+EDR In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>WT12-A-AI56</b> Manufacturers: Energy Micro (Silicon Labs) Description: BT MODULE W INTEGR ANTENNA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>WT11U-E-HCI21001</b> Manufacturers: Energy Micro (Silicon Labs) Description: HCI BT 2.1. BLUETOOTH 2.1+EDR MO In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>WT12-A-AI55C</b> Manufacturers: Energy Micro (Silicon Labs) Description: AI55 IWRAP5.5. BLUETOOTH 2.1+E In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>WT12-A-AI</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 763 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>WT12-A-AI56C</b> Manufacturers: Energy Micro (Silicon Labs) Description: AI56 IWRAP 5.6 BLUETOOTH 2.1+E In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>WT12-A-AI56IAP</b> Manufacturers: Energy Micro (Silicon Labs) Description: AI5IAP IWRAP 5.6 BT 2.1+E In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>WT12-A-AI55</b> Manufacturers: Energy Micro (Silicon Labs) Description: AI55 IWRAP5.5. BLUETOOTH 2.1+E In stock: Out stock</p> <p><a href="#">RFQ</a></p>