



WT32-A-AI3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | WT32-A-AI3                                                                                                   |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | RF TXRX MOD BLUETOOTH CHIP ANT                                                                               |
| Datasheets:         | <a href="#">1.WT32-A-AI3.pdf</a><br><a href="#">2.WT32-A-AI3.pdf</a>                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of WT32-A-AI3

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | WT32-A-AI3                                                           |
| 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="#">1.WT32-A-AI3.pdf</a><br><a href="#">2.WT32-A-AI3.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                        |
| UTILIZED IC / PART               | BlueCore5                                                            |
| SERIES                           | -                                                                    |
| SERIAL INTERFACES                | I <sup>2</sup> S, PIO, SPI, UART, USB                                |
| SENSITIVITY                      | -86dBm                                                               |
| RF FAMILY/STANDARD               | Bluetooth                                                            |
| PROTOCOL                         | Bluetooth v2.1 + EDR, Class 2                                        |
| POWER - OUTPUT                   | 7dbm                                                                 |
| PACKAGING                        | Strip                                                                |
| PACKAGE / CASE                   | Module                                                               |
| OTHER NAMES                      | 1446-1024                                                            |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                         |
| MOUNTING TYPE                    | Surface Mount                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| MODULATION                       | DQPSK, GFSK                                                          |
| MEMORY SIZE                      | -                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| FREQUENCY                        | 2.4GHz                                                               |
| DATA RATE                        | 3Mbps                                                                |
| CURRENT - TRANSMITTING           | 4.5mA                                                                |
| CURRENT - RECEIVING              | 4.5mA                                                                |
| ANTENNA TYPE                     | Integrated, Chip                                                     |

Related Tags

|                                        |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------------|
| Energy Micro (Silicon Labs) WT32-A-AI3 | WT32-A-AI3 Distributor               | WT32-A-AI3 Supplier                        |
| WT32-A-AI3 Price                       | WT32-A-AI3 Pictures                  | WT32-A-AI3 Image                           |
| WT32-A-AI3 PDF Datasheet               | WT32-A-AI3 Download Datasheet        | WT32-A-AI3 Datasheet                       |
| WT32-A-AI3 Stock                       | Buy WT32-A-AI3                       | Buy Energy Micro (Silicon Labs) WT32-A-AI3 |
| Energy Micro (Silicon Labs) WT32-A-AI3 | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor    |
| Energy Micro (Silicon Labs) WT32-A-AI3 | Energy Micro WT32-A-AI3              | Energy Micro (Silicon Labs) WT32-A-AI3     |
| Silicon Laboratories WT32-A-AI3        | Silicon Labs WT32-A-AI3              |                                            |

Related Products

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| <div><div><b>WT30-M01-FLK</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SERIAL WIRELESS MASTER STATION<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>WT32-A-AI5C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MOD BLUETOOTH AUDIO 2.1+EDR<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div><b>WT32-A-AI5</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div><b>WT30-SMD16</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: WIRELESS SLAVE 8DCIN 8TRANS OUT<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>WT32-A-AI5S-APTX</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MOD BLUETOOTH AUDIO 2.1+EDR<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>WT303012-12F2-ID</b><br/>Manufacturers: TDK Corporation<br/>Description: TX 1 COIL 1 LAYER 6.3UH<br/>In stock: 361 pcs</div><div>RFQ</div></div>                    |
| <div><div><b>WT30-SMD16-1</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: WIRELESS SLAVE 8DCIN 8TRANS OUT<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>WT30-SID16</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: WIRELESS I/O SLAVE 16DC NPN/PNPI<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>WT32-A-AI5-APTX</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MOD BLUETOOTH AUDIO 2.1+EDR<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div><b>WT32-A-AI5S</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MOD BLUETOOTH AUDIO 2.1+EDR<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div><b>WT32-A-AI</b><br/>Manufacturers: Murata Electronics<br/>Description: RF TXRX MODULE BLUETOOTH<br/>In stock: Out stock</div><div>RFQ</div></div>                      | <div><div><b>WT32-A-AI4</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 931 pcs</div><div>RFQ</div></div>       |