





Energy Micro (Silicon Labs)




WT41U-A-AI55

|                     |  |
|---------------------|--|
| Part Number:        | WT41U-A-AI55   |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)  |
| Product description | BLUETOOTH 2.1+EDR MODULE, CLASS  |
| Datasheets:         |  WT41U-A-AI55.pdf           |
| 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 WT41U-A-AI55

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | WT41U-A-AI55   |
| MANUFACTURER                     | Energy Micro (Silicon Labs)  |
| DESCRIPTION                      | BLUETOOTH 2.1+EDR MODULE, CLASS  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  WT41U-A-AI55.pdf |
| VOLTAGE - SUPPLY                 | 3.3V   |
| UTILIZED IC / PART               | -  |
| SERIES                           | -  |
| SERIAL INTERFACES                | UART, USB  |
| SENSITIVITY                      | -94dBm   |
| RF FAMILY/STANDARD               | Bluetooth  |
| PROTOCOL                         | Bluetooth v2.1 + EDR   |
| POWER - OUTPUT                   | 17dBm  |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | Module   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C   |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| MODULATION                       | -  |
| MEMORY SIZE                      | -  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| FREQUENCY                        | 2.4GHz   |
| DATA RATE                        | -  |
| CURRENT - TRANSMITTING           | 110mA  |
| CURRENT - RECEIVING              | 44mA   |
| ANTENNA TYPE                     | Integrated, Chip   |

Related Tags

|  |                                      |  |
|--|--------------------------------------|--|
| Energy Micro (Silicon Labs) WT41U-A-AI55 | WT41U-A-AI55 Distributor             | WT41U-A-AI55 Supplier                        |
| WT41U-A-AI55 Price                       | WT41U-A-AI55 Pictures                | WT41U-A-AI55 Image                           |
| WT41U-A-AI55 PDF Datasheet               | WT41U-A-AI55 Download Datasheet      | WT41U-A-AI55 Datasheet                       |
| WT41U-A-AI55 Stock                       | Buy WT41U-A-AI55                     | Buy Energy Micro (Silicon Labs) WT41U-A-AI55 |
| Energy Micro (Silicon Labs) WT41U-A-AI55 | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) WT41U-A-AI55 | Energy Micro WT41U-A-AI55            | Energy Micro (Silicon Labs) WT41U-A-AI55     |
| Silicon Laboratories WT41U-A-AI55        | Silicon Labs WT41U-A-AI55            |  |

Related Products

|   |   |
|---|---|
| <div></div> <div><b>WT41U-A-AI5</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: CLASS 1 BLTOOTH 2.1+EDR MODULE<br/>In stock: 182 pcs</div> <div>RFQ</div>     | <div></div> <div><b>WT41-E-AI4</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: RF TXRX MODULE BLUETOOTH U.FL<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>WT41-A-AI56</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BT MODULE W INTEGR ANTENNA<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>WT41U-A-AI56</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BT MODULE W/ INTEGR ANTENNA<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>WT41-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>WT41U-A-AI55C</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>WT41U-A-HCI21001</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUETOOTH 2.1+EDR MODULE<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>WT41-E-AI56</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BT MODULE W U.FL ANTENNA CONN<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>WT41U-A-AI56C</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>WT41U-A-AI56IAP</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>WT41U-A-AI56IAPC</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>WT41-E-AI5</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: RF TXRX MODULE BLUETOOTH U.FL<br/>In stock: Out stock</div> <div>RFQ</div>    |