



Energy Micro (Silicon Labs)



ETRX357HR-LR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ETRX357HR-LR                                                                                                 |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | RF TXRX MODULE 802.15.4 U.FL ANT                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2725 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

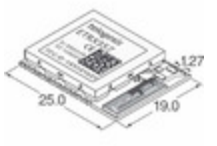
Specifications of ETRX357HR-LR

|                                  |                                  |
|----------------------------------|----------------------------------|
| PART NUMBER                      | ETRX357HR-LR                     |
| MANUFACTURER                     | Energy Micro (Silicon Labs)      |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 U.FL ANT |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant       |
| QUANTITY AVAILABLE               | 2725 pcs                         |
| DATA SHEET                       |                                  |
| VOLTAGE - SUPPLY                 | 2.1 V ~ 3.6 V                    |
| UTILIZED IC / PART               | EM357                            |
| SERIES                           | -                                |
| SERIAL INTERFACES                | -                                |
| SENSITIVITY                      | -105dBm                          |
| RF FAMILY/STANDARD               | 802.15.4                         |
| PROTOCOL                         | Zigbee®                          |
| POWER - OUTPUT                   | 18dBm                            |
| PACKAGING                        | Cut Tape (CT)                    |
| PACKAGE / CASE                   | Module                           |
| OTHER NAMES                      | 920-1008-1<br>ETRX357HRLR        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                     |
| MOUNTING TYPE                    | Surface Mount                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                    |
| MODULATION                       | -                                |
| MEMORY SIZE                      | 192kB Flash, 12kB RAM            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant       |
| FREQUENCY                        | 2.4GHz                           |
| DATA RATE                        | 250kbps                          |
| CURRENT - TRANSMITTING           | 106mA                            |
| CURRENT - RECEIVING              | 28mA                             |
| ANTENNA TYPE                     | Not Included, U.FL               |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Energy Micro (Silicon Labs) ETRX357HR-LR | ETRX357HR-LR Distributor             | ETRX357HR-LR Supplier                        |
| ETRX357HR-LR Price                       | ETRX357HR-LR Pictures                | ETRX357HR-LR Image                           |
| ETRX357HR-LR PDF Datasheet               | ETRX357HR-LR Download Datasheet      | ETRX357HR-LR Datasheet                       |
| ETRX357HR-LR Stock                       | Buy ETRX357HR-LR                     | Buy Energy Micro (Silicon Labs) ETRX357HR-LR |
| Energy Micro (Silicon Labs) ETRX357HR-LR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) ETRX357HR-LR | Energy Micro ETRX357HR-LR            | Energy Micro (Silicon Labs) ETRX357HR-LR     |
| Silicon Laboratories ETRX357HR-LR        | Silicon Labs ETRX357HR-LR            |                                              |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ETRX357-R8</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE 802.15.4 ZIGBEE R308<br/>In stock: 8057 pcs</div> <div>RFQ</div>         | <div></div> <div><b>ETRX357HR-LRS-C31</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE 802.15.4 U.FL R310<br/>In stock: 3737 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>ETRX357HR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: TELEGESIS MODULE ETRX357HR, 192K<br/>In stock: 6039 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ETRX357HR-R8</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE 802.15.4 U.FL R308<br/>In stock: 7314 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>ETRX357HR-LRS-R8</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE 802.15.4 U.FL R308<br/>In stock: 4086 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ETRX357LR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 4448 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>ETRX357-LRS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE 802.15.4 ZIGBEE ISM<br/>In stock: 5423 pcs</div> <div>RFQ</div>         | <div></div> <div><b>ETRX357USB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: ZIGBEE USB STICK<br/>In stock: 1657 pcs</div> <div>RFQ</div>                     |
| <div></div> <div><b>ETRX357</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 6537 pcs</div> <div>RFQ</div>       | <div></div> <div><b>ETRX357HR-LRS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 4832 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ETRX357-LRS-R8</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE 802.15.4 ZIGBEE ISM R308<br/>In stock: 5378 pcs</div> <div>RFQ</div> | <div></div> <div><b>ETRX357-LRS-C31</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE 802.15.4 ZIGBEE ISM R310<br/>In stock: 4516 pcs</div> <div>RFQ</div> |