



SI4355-B1A-FMR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI4355-B1A-FMR                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                          |
| Product description | IC EZRADIO FM RECEIVER SI4355                                                                                        |
| Datasheets:         | <a href="#">1.SI4355-B1A-FMR.pdf</a><br><a href="#">2.SI4355-B1A-FMR.pdf</a><br><a href="#">3.SI4355-B1A-FMR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 25062 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

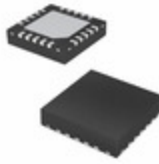
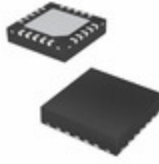
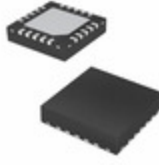
Specifications of SI4355-B1A-FMR

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI4355-B1A-FMR                                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                            |
| DESCRIPTION                      | IC EZRADIO FM RECEIVER SI4355                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| QUANTITY AVAILABLE               | 25062 pcs                                                                                                                              |
| DATA SHEET                       | <a href="#">1.SI4355-B1A-FMR.pdf</a><br><a href="#">2.SI4355-B1A-FMR.pdf</a><br><a href="#">3.SI4355-B1A-FMR.pdf</a>                   |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (3x3)                                                                                                                           |
| SERIES                           | EZRadio®                                                                                                                               |
| SENSITIVITY                      | -116dBm                                                                                                                                |
| PACKAGING                        | Cut Tape (CT)                                                                                                                          |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                                                   |
| OTHER NAMES                      | 336-4141-1                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                             |
| MODULATION OR PROTOCOL           | FSK, GFSK, OOK                                                                                                                         |
| MEMORY SIZE                      | -                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| FREQUENCY                        | 283MHz ~ 350MHz, 425MHz ~ 525MHz, 850MHz ~ 960MHz                                                                                      |
| FEATURES                         | -                                                                                                                                      |
| DETAILED DESCRIPTION             | EZRadio® RF Receiver FSK, GFSK, OOK 283MHz ~ 350MHz, 425MHz ~ 525MHz, 850MHz ~ 960MHz - 116dBm 500kbps PCB, Surface Mount 20-QFN (3x3) |
| DATA RATE (MAX)                  | 500kbps                                                                                                                                |
| DATA INTERFACE                   | PCB, Surface Mount                                                                                                                     |
| CURRENT - RECEIVING              | 10mA                                                                                                                                   |
| APPLICATIONS                     | General Purpose                                                                                                                        |
| ANTENNA CONNECTOR                | PCB, Surface Mount                                                                                                                     |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| Energy Micro (Silicon Labs) SI4355-B1A-FMR | SI4355-B1A-FMR Distributor           | SI4355-B1A-FMR Supplier                        |
| SI4355-B1A-FMR Price                       | SI4355-B1A-FMR Pictures              | SI4355-B1A-FMR Image                           |
| SI4355-B1A-FMR PDF Datasheet               | SI4355-B1A-FMR Download Datasheet    | SI4355-B1A-FMR Datasheet                       |
| SI4355-B1A-FMR Stock                       | Buy SI4355-B1A-FMR                   | Buy Energy Micro (Silicon Labs) SI4355-B1A-FMR |
| Energy Micro (Silicon Labs) SI4355-B1A-FMR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor        |
| Energy Micro (Silicon Labs) SI4355-B1A-FMR | Energy Micro SI4355-B1A-FMR          | Energy Micro (Silicon Labs) SI4355-B1A-FMR     |
| Silicon Laboratories SI4355-B1A-FMR        | Silicon Labs SI4355-B1A-FMR          |                                                |

Related Products

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| <div><div><b>SI4355-C2A-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RCVR EZRADIO SUB GHZ 20QFN<br/>In stock: 40046 pcs</div><div>RFQ</div></div>     | <div><div><b>SI4348DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 30V 8A 8-SOIC<br/>In stock: 90702 pcs</div><div>RFQ</div></div>     |
| <div><div><b>SI4355-B1A-FM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC EZRADIO FM RECEIVER SI4355<br/>In stock: 29553 pcs</div><div>RFQ</div></div>     | <div><div><b>SI4346DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 30V 5.9A 8-SOIC<br/>In stock: 272813 pcs</div><div>RFQ</div></div>  |
| <div><div><b>SI4356-B1A-FMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RCVR EZRADIO STANDALONE 20QFN<br/>In stock: 66031 pcs</div><div>RFQ</div></div> | <div><div><b>SI4354DY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 30V 9.5A 8-SOIC<br/>In stock: 5035 pcs</div><div>RFQ</div></div>   |
| <div><div><b>SI4355-C2A-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RCVR EZRADIO SUB GHZ 20QFN<br/>In stock: 74103 pcs</div><div>RFQ</div></div>    | <div><div><b>SI4362-B0B-FM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: RECEIVER RF EZRADIO PRO 20QFN<br/>In stock: 3823 pcs</div><div>RFQ</div></div>    |
| <div><div><b>SI4362-B1B-FM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC EZRADIO PRO RX 20QFN<br/>In stock: 44456 pcs</div><div>RFQ</div></div>           | <div><div><b>SI4346DY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 30V 5.9A 8-SOIC<br/>In stock: 207354 pcs</div><div>RFQ</div></div> |
| <div><div><b>SI4356-B1A-FM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RX SUB-GHZ STAND ALONE QFN<br/>In stock: 71117 pcs</div><div>RFQ</div></div>     | <div><div><b>SI4354DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 30V 9.5A 8-SOIC<br/>In stock: 6920 pcs</div><div>RFQ</div></div>    |