



Energy Micro (Silicon Labs)



SI4362-B1B-FM

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI4362-B1B-FM                                                                                                                          |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                                            |
| Product description | IC EZRADIO PRO RX 20QFN                                                                                                                |
| Datasheets:         | <div><div>PDF</div>1.SI4362-B1B-FM.pdf</div> <div><div>PDF</div>2.SI4362-B1B-FM.pdf</div> <div><div>PDF</div>3.SI4362-B1B-FM.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                   |
| Stock Condition     | 44456 pcs stock                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                  |

REQUEST FOR QUOTATION

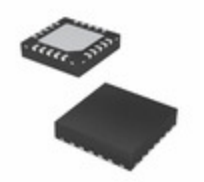
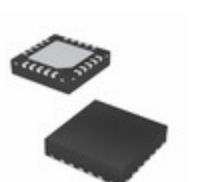
Specifications of SI4362-B1B-FM

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|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI4362-B1B-FM                                                                                                                          |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                            |
| DESCRIPTION                      | IC EZRADIO PRO RX 20QFN                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| QUANTITY AVAILABLE               | 44456 pcs                                                                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.SI4362-B1B-FM.pdf</div> <div><div>PDF</div>2.SI4362-B1B-FM.pdf</div> <div><div>PDF</div>3.SI4362-B1B-FM.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (4x4)                                                                                                                           |
| SERIES                           | EZRadioPRO®                                                                                                                            |
| SENSITIVITY                      | -126dBm                                                                                                                                |
| PACKAGING                        | Tray                                                                                                                                   |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                                                   |
| OTHER NAMES                      | 336-4162<br>SI4362-B1B-FM-ND                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                          |
| MODULATION OR PROTOCOL           | FSK, GFSK, MSK, ASK, OOK                                                                                                               |
| MEMORY SIZE                      | -                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| FREQUENCY                        | 142MHz ~ 1.05GHz                                                                                                                       |
| FEATURES                         | -                                                                                                                                      |
| DETAILED DESCRIPTION             | EZRadioPRO® RF Receiver FSK, GFSK, MSK, ASK, OOK 142MHz ~ 1.05GHz -126dBm 1Mbps PCB, Surface Mount 20-QFN (4x4)                        |
| DATA RATE (MAX)                  | 1Mbps                                                                                                                                  |
| DATA INTERFACE                   | PCB, Surface Mount                                                                                                                     |
| CURRENT - RECEIVING              | 13mA                                                                                                                                   |
| APPLICATIONS                     | General Purpose                                                                                                                        |
| ANTENNA CONNECTOR                | PCB, Surface Mount                                                                                                                     |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI4362-B1B-FM | SI4362-B1B-FM Distributor            | SI4362-B1B-FM Supplier                        |
| SI4362-B1B-FM Price                       | SI4362-B1B-FM Pictures               | SI4362-B1B-FM Image                           |
| SI4362-B1B-FM PDF Datasheet               | SI4362-B1B-FM Download Datasheet     | SI4362-B1B-FM Datasheet                       |
| SI4362-B1B-FM Stock                       | Buy SI4362-B1B-FM                    | Buy Energy Micro (Silicon Labs) SI4362-B1B-FM |
| Energy Micro (Silicon Labs) SI4362-B1B-FM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI4362-B1B-FM | Energy Micro SI4362-B1B-FM           | Energy Micro (Silicon Labs) SI4362-B1B-FM     |
| Silicon Laboratories SI4362-B1B-FM        | Silicon Labs SI4362-B1B-FM           |                                               |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                  |
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| <div><div></div><div><b>SI4362-C2A-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: EZRADIOPRO SUB GHZ RECEIVER, -11<br/>In stock: 39653 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>SI4355-B1A-FMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC EZRADIO FM RECEIVER SI4355<br/>In stock: 25062 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>SI4362-B1B-FMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC EZRADIO PRO RX 20QFN<br/>In stock: 42814 pcs</div><div>RFQ</div></div>         | <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></div><div><b>SI4362BDY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 30V 29A 8-SOIC<br/>In stock: 4838 pcs</div><div>RFQ</div></div>    | <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></div><div><b>SI4362BDY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 30V 29A 8-SOIC<br/>In stock: 4381 pcs</div><div>RFQ</div></div>     | <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></div><div><b>SI4362-C2A-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RCVR EZRADIO SUB GHZ 20QFN<br/>In stock: 50353 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>SI4368DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 30V 17A 8-SOIC<br/>In stock: 97931 pcs</div><div>RFQ</div></div>      |
| <div><div></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></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> |