



Energy Micro (Silicon Labs)

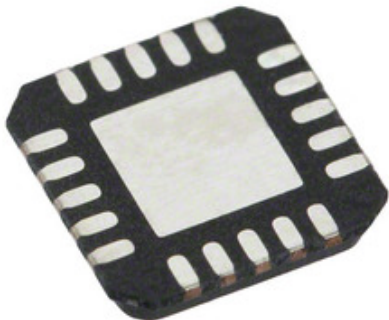


Image may be representation. See specifications for product details.

SI5010-B-GM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI5010-B-GM                                                                                                  |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC CLOCK/DATA RECOVERY LP 20-QFN                                                                             |
| Datasheets:         |  SI5010-B-GM.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6514 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

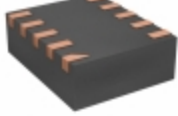
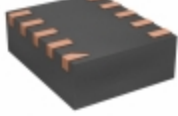
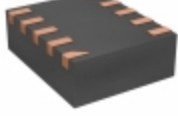
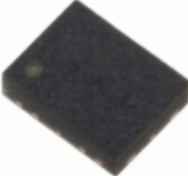
Specifications of SI5010-B-GM

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI5010-B-GM                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                         |
| DESCRIPTION                      | IC CLOCK/DATA RECOVERY LP 20-QFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 6514 pcs                                                                                            |
| DATA SHEET                       |  SI5010-B-GM.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (4x4)                                                                                        |
| SERIES                           | DSPLL®                                                                                              |
| RATIO - INPUT:OUTPUT             | 1:2                                                                                                 |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                |
| PLL                              | Yes                                                                                                 |
| OUTPUT                           | CML                                                                                                 |
| OTHER NAMES                      | 336-1743-5<br>SI5010BGM                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| NUMBER OF CIRCUITS               | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                          |
| MAIN PURPOSE                     | SONET/SDH, ATM applications                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| INPUT                            | Clock                                                                                               |
| FREQUENCY - MAX                  | 666MHz                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                             |
| BASE PART NUMBER                 | SI5010                                                                                              |

Related Tags

|                                         |                                      |                                             |
|-----------------------------------------|--------------------------------------|---------------------------------------------|
| Energy Micro (Silicon Labs) SI5010-B-GM | SI5010-B-GM Distributor              | SI5010-B-GM Supplier                        |
| SI5010-B-GM Price                       | SI5010-B-GM Pictures                 | SI5010-B-GM Image                           |
| SI5010-B-GM PDF Datasheet               | SI5010-B-GM Download Datasheet       | SI5010-B-GM Datasheet                       |
| SI5010-B-GM Stock                       | Buy SI5010-B-GM                      | Buy Energy Micro (Silicon Labs) SI5010-B-GM |
| Energy Micro (Silicon Labs) SI5010-B-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor     |
| Energy Micro (Silicon Labs) SI5010-B-GM | Energy Micro SI5010-B-GM             | Energy Micro (Silicon Labs) SI5010-B-GM     |
| Silicon Laboratories SI5010-B-GM        | Silicon Labs SI5010-B-GM             |                                             |

Related Products

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| <div><div><b>SI501-PROG-BAX</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC BLANK CMOS 3.2X5MM 4DFN<br/>In stock: 4436 pcs</div><div>RFQ</div></div>   | <div><div><b>SI5010-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD EVALUATION FOR SI5010<br/>In stock: 6130 pcs</div><div>RFQ</div></div>        |
| <div><div><b>SI50122-A1-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC CMEMS 100.000MHZ SMD<br/>In stock: 6115 pcs</div><div>RFQ</div></div>      | <div><div><b>SI501-PROG-DAXR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC BLANK CMOS 2X2.5MM<br/>In stock: 4562 pcs</div><div>RFQ</div></div>        |
| <div><div><b>SI501-PROG-DAX</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC BLANK CMOS 2.0X2.5MM 4DFN<br/>In stock: 3236 pcs</div><div>RFQ</div></div> | <div><div><b>SI5010-B-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK/DATA RECOVERY LP 20-QFN<br/>In stock: 6868 pcs</div><div>RFQ</div></div> |
| <div><div><b>SI501-PROG-BAXR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC BLANK CMOS 3.2X5MM<br/>In stock: 3976 pcs</div><div>RFQ</div></div>       | <div><div><b>SI501-PROG-CAX</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC BLANK CMOS 2.5X3.2MM 4DFN<br/>In stock: 4351 pcs</div><div>RFQ</div></div>  |
| <div><div><b>SI50122-A2-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC CMEMS 100.000MHZ SMD<br/>In stock: 4596 pcs</div><div>RFQ</div></div>       | <div><div><b>SI5010-BM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK/DATA RECOVERY LP 20QFN<br/>In stock: 5438 pcs</div><div>RFQ</div></div>     |
| <div><div><b>SI50122-A1-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC CMEMS 100.000MHZ SMD<br/>In stock: 6392 pcs</div><div>RFQ</div></div>       | <div><div><b>SI501-PROG-CAXR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC BLANK CMOS 2.5X3.2MM<br/>In stock: 85151 pcs</div><div>RFQ</div></div>     |