



SI5380A-B-GM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI5380A-B-GM                                                                                                 |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC CLOCK GEN TO 1.47456GHZ 64QFN                                                                             |
|                     |  1.SI5380A-B-GM.pdf         |
|                     |  2.SI5380A-B-GM.pdf         |
|                     |  3.SI5380A-B-GM.pdf         |
|                     |  4.SI5380A-B-GM.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7811 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

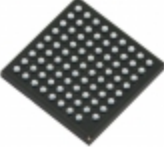
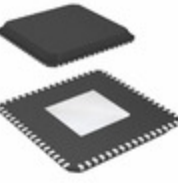
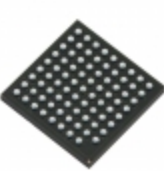
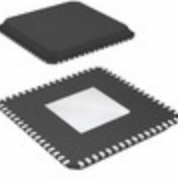
Specifications of SI5380A-B-GM

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI5380A-B-GM                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC CLOCK GEN TO 1.47456GHZ 64QFN                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 7811 pcs                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.SI5380A-B-GM.pdf<br> 2.SI5380A-B-GM.pdf<br> 3.SI5380A-B-GM.pdf<br> 4.SI5380A-B-GM.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.47 V                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RATIO - INPUT:OUTPUT             | 5:12                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PLL                              | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OUTPUT                           | CML, LVCMOS, LVDS, LVPECL                                                                                                                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | 336-3250                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF CIRCUITS               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                           |
| INPUT                            | LVCMOS, LVDS, LVPECL, Crystal                                                                                                                                                                                                                                                                                                                                                                                                        |
| FREQUENCY - MAX                  | 1.47GHz                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Energy Micro (Silicon Labs) SI5380A-B-GM | SI5380A-B-GM Distributor             | SI5380A-B-GM Supplier                        |
| SI5380A-B-GM Price                       | SI5380A-B-GM Pictures                | SI5380A-B-GM Image                           |
| SI5380A-B-GM PDF Datasheet               | SI5380A-B-GM Download Datasheet      | SI5380A-B-GM Datasheet                       |
| SI5380A-B-GM Stock                       | Buy SI5380A-B-GM                     | Buy Energy Micro (Silicon Labs) SI5380A-B-GM |
| Energy Micro (Silicon Labs) SI5380A-B-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) SI5380A-B-GM | Energy Micro SI5380A-B-GM            | Energy Micro (Silicon Labs) SI5380A-B-GM     |
| Silicon Laboratories SI5380A-B-GM        | Silicon Labs SI5380A-B-GM            |                                              |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
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|  <div><b>SI5380-D-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: SI5380 EVALUATION BOARD FOR ULTA<br/>In stock: 350 pcs<br/><b>RFQ</b></div>       |  <div><b>SI5376B-A-BL</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK GEN/JITTER ATTEN 80BGA<br/>In stock: 1494 pcs<br/><b>RFQ</b></div>        |
|  <div><b>SI5375B-A-GL</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK GEN/JITTER ATTEN 80LBGA<br/>In stock: 1290 pcs<br/><b>RFQ</b></div>        |  <div><b>SI5380A-D-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC BASE/BLANK PROTOTYPE 64QFN<br/>In stock: 10388 pcs<br/><b>RFQ</b></div>      |
|  <div><b>SI5376-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT EVAL FOR SI5376 BGA<br/>In stock: 325 pcs<br/><b>RFQ</b></div>                  |  <div><b>SI5381A-C04991-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: ULTRA-LOW PHASE NOISE, DUAL-PLL<br/>In stock: 6254 pcs<br/><b>RFQ</b></div> |
|  <div><b>SI5380A-D-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BASE/BLANK PROTOTYPING DEVICE:UL<br/>In stock: 7554 pcs<br/><b>RFQ</b></div>      |  <div><b>SI5376B-A-GL</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK GEN/JITTER ATTEN 80BGA<br/>In stock: 1124 pcs<br/><b>RFQ</b></div>        |
|  <div><b>SI5380A-B-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK GEN TO 1.47456GHZ 64QFN<br/>In stock: 9875 pcs<br/><b>RFQ</b></div>     |  <div><b>SI5380-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: EVALUATION BOARD SI5380<br/>In stock: 281 pcs<br/><b>RFQ</b></div>                 |
|  <div><b>SI5381A-C04991-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: ULTRA-LOW PHASE NOISE, DUAL-PLL<br/>In stock: 6172 pcs<br/><b>RFQ</b></div> |  <div><b>SI5381A-D06745-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: ULTRA-LOW PHASE NOISE, DUAL-PLL<br/>In stock: 6118 pcs<br/><b>RFQ</b></div> |