



Energy Micro (Silicon Labs)

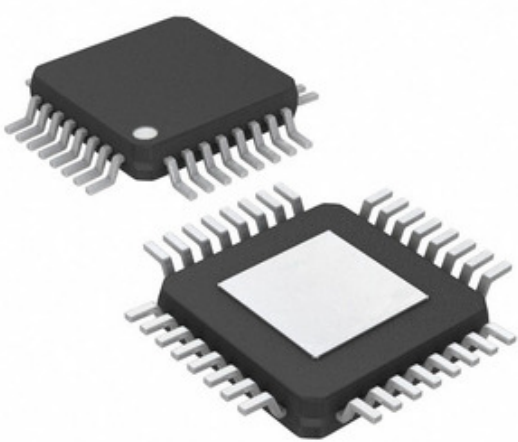


Image may be representation. See specifications for product details.

SI53325-B-GQ

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI53325-B-GQ                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                        |
| Product description | IC BUFFER 1:5 LVPECL 32ELQFP                                                                                       |
| Datasheets:         |  <a href="#">SI53325-B-GQ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 3390 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

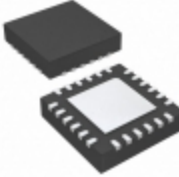
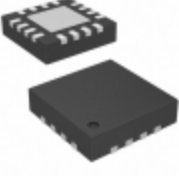
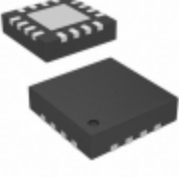
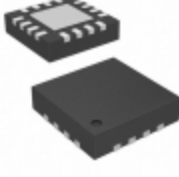
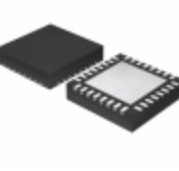
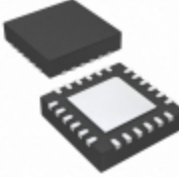
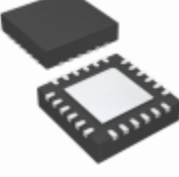
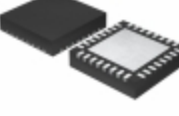
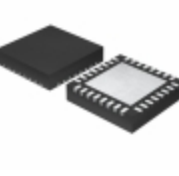
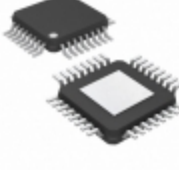
Specifications of SI53325-B-GQ

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI53325-B-GQ                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                          |
| DESCRIPTION                      | IC BUFFER 1:5 LVPECL 32ELQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 3390 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">SI53325-B-GQ.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.63 V                                                                                                     |
| TYPE                             | Fanout Buffer (Distribution)                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                                                        |
| SERIES                           | -                                                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:5                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 32-LQFP Exposed Pad                                                                                                  |
| OUTPUT                           | LVPECL                                                                                                               |
| OTHER NAMES                      | 336-3348<br>SI53325-B-GQ-ND                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                         |
| NUMBER OF CIRCUITS               | 2                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INPUT                            | CML, HCSL, LVCMOS, LVDS, LVPECL                                                                                      |
| FREQUENCY - MAX                  | 1.25GHz                                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                              |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:5 1.25GHz 32-LQFP Exposed Pad                                                |
| BASE PART NUMBER                 | SI53325                                                                                                              |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Energy Micro (Silicon Labs) SI53325-B-GQ | SI53325-B-GQ Distributor             | SI53325-B-GQ Supplier                        |
| SI53325-B-GQ Price                       | SI53325-B-GQ Pictures                | SI53325-B-GQ Image                           |
| SI53325-B-GQ PDF Datasheet               | SI53325-B-GQ Download Datasheet      | SI53325-B-GQ Datasheet                       |
| SI53325-B-GQ Stock                       | Buy SI53325-B-GQ                     | Buy Energy Micro (Silicon Labs) SI53325-B-GQ |
| Energy Micro (Silicon Labs) SI53325-B-GQ | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) SI53325-B-GQ | Energy Micro SI53325-B-GQ            | Energy Micro (Silicon Labs) SI53325-B-GQ     |
| Silicon Laboratories SI53325-B-GQ        | Silicon Labs SI53325-B-GQ            |                                              |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>SI53322-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC BUFFER 1:2 LVPECL 16QFN<br/>In stock: 69036 pcs</div> <div>RFQ</div>        | <div></div> <div><b>SI53327-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 2:6 LVPECL BUFFER (1.25GHZ), 2:1<br/>In stock: 41314 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>SI53323-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC BUFFER 2:4 LVPECL MUX 16QFN<br/>In stock: 52618 pcs</div> <div>RFQ</div>    | <div></div> <div><b>SI53326-B-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 2:10 LVPECL BUFFER (200MHZ), 2:1<br/>In stock: 64644 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>SI53322-B-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK BUFFER 1:2 LVPECL 16QFN<br/>In stock: 53912 pcs</div> <div>RFQ</div>   | <div></div> <div><b>SI53323-B-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK BUFFER 1:4 LVPECL 16QFN<br/>In stock: 71355 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>SI53325-B-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK BUFFER 1:5 LVPECL 32ELQFP<br/>In stock: 58429 pcs</div> <div>RFQ</div> | <div></div> <div><b>SI53328-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 2:6 LVPECL BUFFER (200MHZ), 2:1<br/>In stock: 57167 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>SI53327-B-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 2:6 LVPECL BUFFER (1.25GHZ), 2:1<br/>In stock: 58912 pcs</div> <div>RFQ</div> | <div></div> <div><b>SI53325-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK BUFFER 1:5 LVPECL 32ELQFP<br/>In stock: 41751 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>SI53326-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 2:10 LVPECL BUFFER (200MHZ), 2:1<br/>In stock: 43014 pcs</div> <div>RFQ</div>  | <div></div> <div><b>SI53325-B-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC BUFFER 1:5 LVPECL 32ELQFP<br/>In stock: 6525 pcs</div> <div>RFQ</div>      |