



Energy Micro (Silicon Labs)



SI53321-B-GMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI53321-B-GMR                                                                                                |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC CLK BUFF 1:10 LVPECL 32QFN                                                                                |
| Datasheets:         | <a href="#">PDF SI53321-B-GMR.pdf</a>                                                                        |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

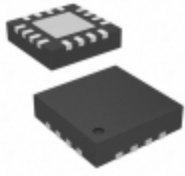
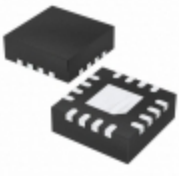
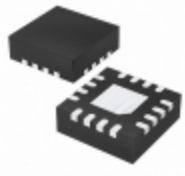
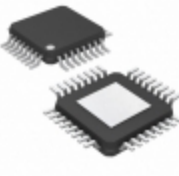
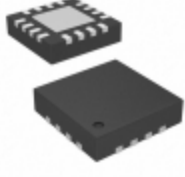
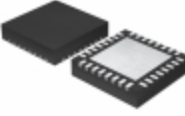
Specifications of SI53321-B-GMR

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | SI53321-B-GMR                                                                        |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                          |
| DESCRIPTION                      | IC CLK BUFF 1:10 LVPECL 32QFN                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">PDF SI53321-B-GMR.pdf</a>                                                |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.63 V                                                                     |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                            |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                         |
| SERIES                           | -                                                                                    |
| RATIO - INPUT:OUTPUT             | 2:10                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                     |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                 |
| OUTPUT                           | LVPECL                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                         |
| NUMBER OF CIRCUITS               | 1                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                              |
| 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), Multiplexer IC 2:10 1.25GHz 32-VFQFN Exposed Pad |
| BASE PART NUMBER                 | SI53321                                                                              |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI53321-B-GMR | SI53321-B-GMR Distributor            | SI53321-B-GMR Supplier                        |
| SI53321-B-GMR Price                       | SI53321-B-GMR Pictures               | SI53321-B-GMR Image                           |
| SI53321-B-GMR PDF Datasheet               | SI53321-B-GMR Download Datasheet     | SI53321-B-GMR Datasheet                       |
| SI53321-B-GMR Stock                       | Buy SI53321-B-GMR                    | Buy Energy Micro (Silicon Labs) SI53321-B-GMR |
| Energy Micro (Silicon Labs) SI53321-B-GMR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI53321-B-GMR | Energy Micro SI53321-B-GMR           | Energy Micro (Silicon Labs) SI53321-B-GMR     |
| Silicon Laboratories SI53321-B-GMR        | Silicon Labs SI53321-B-GMR           |                                               |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div><div><b>SI5332-8IX-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 8-OUTPUT SI5332 CUSTOMER EVAL KI<br/>In stock: 15 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: Out stock</div><div>RFQ</div></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: 121 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: 195 pcs</div><div>RFQ</div></div>    |
| <div><div><b>SI53321-B-GQ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC BUFFER 1:10 LVPECL 32ELQFP<br/>In stock: 30 pcs</div><div>RFQ</div></div>      | <div><div><b>SI5332-6IX-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 6-OUTPUT SI5332 CUSTOMER EVAL KI<br/>In stock: 15 pcs</div><div>RFQ</div></div> |
| <div><div><b>SI53321-B-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC BUFFER 1:10 LVPECL 32ELQFP<br/>In stock: Out stock</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: Out stock</div><div>RFQ</div></div> |
| <div><div><b>SI53320-B-GTR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC BUFFER1:5 LVPECL 20TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div><b>SI5332-8EX-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 8-OUTPUT SI5332 EVAL KIT<br/>In stock: 43 pcs</div><div>RFQ</div></div>         |
| <div><div><b>SI53320-B-GT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC BUFFER1:5 LVPECL 20TSSOP<br/>In stock: 106 pcs</div><div>RFQ</div></div>       | <div><div><b>SI53321-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK BUFF 1:10 LVPECL 32QFN<br/>In stock: 480 pcs</div><div>RFQ</div></div>     |