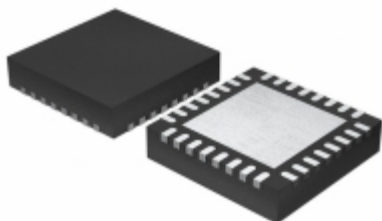


SI53311-B-GMR



Images are for reference only.  
See Product Specifications for product details.  
**Buy SI53311-B-GMR with confidence from Component-World.HK, 1 Year Warranty**



**SILICON LABS**

**Part Number:** [SI53311-B-GMR](#)

**Manufacturer:** [Energy Micro \(Silicon Labs\)](#)

**Description:** IC TRANSLATOR BUFF/LEVEL 32QFN

**Data sheet:**  [SI53311](#)

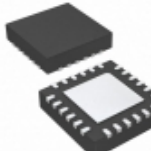
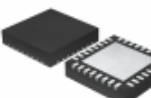
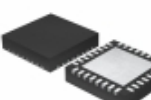
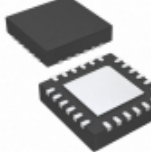
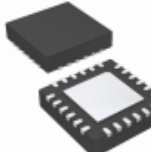
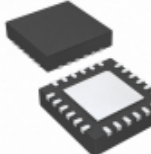
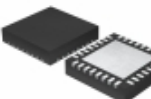
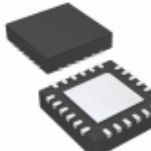
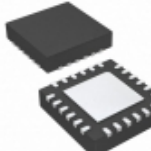
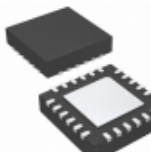
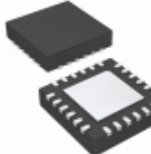
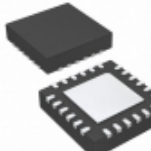
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                 |                                 |                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SI53311-B-GMR                                                                                   | Manufacturer                    | <a href="#">Energy Micro (Silicon Labs)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC TRANSLATOR BUFF/LEVEL 32QFN                                                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 35346 pcs                                                                                       | Data sheet                      | <a href="#">SI53311</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                                       | Voltage - Supply                | 1.71 V ~ 3.63 V                             |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Fanout Buffer (Distribution), Multiplexer, Translator                                           | Supplier Device Package         | 32-QFN (5x5)                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                               | Ratio - Input:Output            | 2:6                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                                                                | Package / Case                  | 32-VFQFN Exposed Pad                        |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CML, HCSSL, LVCMOS, LVDS, 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, HCSSL, LVCMOS, LVDS, LVPECL            |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.25GHz                                                                                         | Differential - Input:Output     | Yes/Yes                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Clock Fanout Buffer (Distribution), Multiplexer, Translator IC 2:6 1.25GHz 32-VFQFN Exposed Pad | Base Part Number                | SI53311                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 35346 pieces of Energy Micro (Silicon Labs) SI53311-B-GMR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                 |                                 |                                             |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                            |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">SI5330M-B00231-GM</a><br>Description: IC CLK BUFFER 1:4 HCSSL 24QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI53312-B-GMR</a><br>Description: IC TRANSLATOR BUFF/LEVEL 44QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI53311-B-GM</a><br>Description: IC TRANSLATOR BUFF/LEVEL 32QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI53313-B-GM</a><br>Description: IC TRANSLATOR BUFF/LEVEL 44QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI53314-B-GMR</a><br>Description: IC TRANSLATOR BUFF/LEVEL 32QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5330M-B00233-GM</a><br>Description: IC CLK BUFFER 1:4 HCSSL 24QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5330M-B00233-GMR</a><br>Description: IC CLK BUFFER 1:4 HCSSL 24QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5330M-B00232-GMR</a><br>Description: IC CLK BUFFER 1:4 HCSSL 24QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI53314-B-GM</a><br>Description: IC TRANSLATOR BUFF/LEVEL 32QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5330M-B00231-GMR</a><br>Description: IC CLK BUFFER 1:4 HCSSL 24QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5330M-A00232-GM</a><br>Description: IC CLK BUFFER 1:4 250MHZ 24QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI53312-B-GM</a><br>Description: IC TRANSLATOR BUFF/LEVEL 44QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5330M-A00231-GM</a><br>Description: IC CLK BUFFER 1:4 250MHZ 24QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5332-12EX-EVB</a><br>Description: 12-OUTPUT SI5332 EVAL KIT        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI53313-B-GMR</a><br>Description: IC TRANSLATOR BUFF/LEVEL 44QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5332-12IX-EVB</a><br>Description: 12-OUTPUT SI5332 CUSTOMER EVAL K | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5330M-A00233-GM</a><br>Description: IC CLK BUFFER 1:4 250MHZ 24QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI53315-B-GM</a><br>Description: IC TRANSLATOR BUFF/LEVEL 44QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5330M-B00232-GM</a><br>Description: IC CLK BUFFER 1:4 HCSSL 24QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI53315-B-GMR</a><br>Description: IC TRANSLATOR BUFF/LEVEL 44QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |

Related keywords for **SI53311-B-GMR**

|                                           |                            |                                           |                                    |
|-------------------------------------------|----------------------------|-------------------------------------------|------------------------------------|
| Energy Micro (Silicon Labs) SI53311-B-GMR | SI53311-B-GMR distributor  | SI53311-B-GMR supplier                    | SI53311-B-GMR price                |
| SI53311-B-GMR download datasheet          | SI53311-B-GMR datasheet    | SI53311-B-GMR stock                       | buy SI53311-B-GMR                  |
| Energy Micro (Silicon Labs) SI53311-B-GMR | Energy Micro SI53311-B-GMR | Energy Micro (Silicon Labs) SI53311-B-GMR | Silicon Laboratories SI53311-B-GMR |
| Silicon Labs SI53311-B-GMR                |                            |                                           |                                    |