



Energy Micro (Silicon Labs)

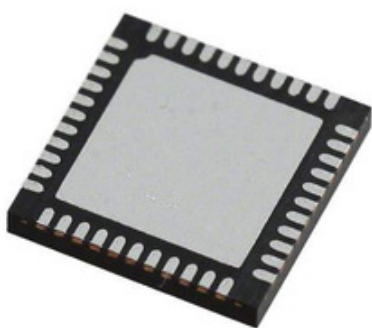


Image may be representation. See specifications for product details.

SI53315-B-GMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI53315-B-GMR                                                                                                |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC TRANSLATOR BUFF/LEVEL 44QFN                                                                               |
| Datasheets:         |  SI53315-B-GMR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 26788 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SI53315-B-GMR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI53315-B-GMR                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                           |
| DESCRIPTION                      | IC TRANSLATOR BUFF/LEVEL 44QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 26788 pcs                                                                                             |
| DATA SHEET                       |  SI53315-B-GMR.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.63 V                                                                                       |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer, Translator                                                 |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (7x7)                                                                                          |
| SERIES                           | -                                                                                                     |
| RATIO - INPUT:OUTPUT             | 2:10                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 44-VFQFN Exposed Pad                                                                                  |
| OUTPUT                           | CML, HCSL, LVCMOS, LVDS, LVPECL                                                                       |
| 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                            | CML, HCSL, LVCMOS, LVDS, LVPECL                                                                       |
| FREQUENCY - MAX                  | 1.25GHz                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                               |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer, Translator IC 2:10 1.25GHz 44-VFQFN Exposed Pad      |
| BASE PART NUMBER                 | SI53315                                                                                               |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI53315-B-GMR | SI53315-B-GMR Distributor            | SI53315-B-GMR Supplier                        |
| SI53315-B-GMR Price                       | SI53315-B-GMR Pictures               | SI53315-B-GMR Image                           |
| SI53315-B-GMR PDF Datasheet               | SI53315-B-GMR Download Datasheet     | SI53315-B-GMR Datasheet                       |
| SI53315-B-GMR Stock                       | Buy SI53315-B-GMR                    | Buy Energy Micro (Silicon Labs) SI53315-B-GMR |
| Energy Micro (Silicon Labs) SI53315-B-GMR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI53315-B-GMR | Energy Micro SI53315-B-GMR           | Energy Micro (Silicon Labs) SI53315-B-GMR     |
| Silicon Laboratories SI53315-B-GMR        | Silicon Labs SI53315-B-GMR           |                                               |

Related Products



**SI53312-B-GMR**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC TRANSLATOR BUFF/LEVEL 44QFN

In stock: 36492 pcs

RFQ



**SI53313-B-GMR**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC TRANSLATOR BUFF/LEVEL 44QFN

In stock: 31596 pcs

RFQ



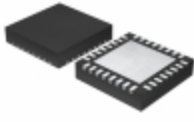
**SI53313-B-GM**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC TRANSLATOR BUFF/LEVEL 44QFN

In stock: 23641 pcs

RFQ



**SI53314-B-GM**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC TRANSLATOR BUFF/LEVEL 32QFN

In stock: 24076 pcs

RFQ



**SI5332-48SKT-DK**

Manufacturers: Energy Micro (Silicon Labs)

Description: 48-QFN SI5332 CBPRO DONGLE KIT

In stock: 763 pcs

RFQ



**SI5332-12IX-EVB**

Manufacturers: Energy Micro (Silicon Labs)

Description: 12-OUTPUT SI5332 CUSTOMER EVAL K

In stock: 496 pcs

RFQ



**SI5332-40SKT-DK**

Manufacturers: Energy Micro (Silicon Labs)

Description: 40-QFN SI5332 CBPRO DONGLE KIT

In stock: 799 pcs

RFQ



**SI53315-B-GM**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC TRANSLATOR BUFF/LEVEL 44QFN

In stock: 24281 pcs

RFQ



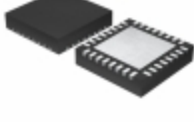
**SI5332-12EX-EVB**

Manufacturers: Energy Micro (Silicon Labs)

Description: 12-OUTPUT SI5332 EVAL KIT

In stock: 479 pcs

RFQ



**SI53314-B-GMR**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC TRANSLATOR BUFF/LEVEL 32QFN

In stock: 36582 pcs

RFQ



**SI5332-32SKT-DK**

Manufacturers: Energy Micro (Silicon Labs)

Description: 32-QFN SI5332 CBPRO DONGLE KIT

In stock: 729 pcs

RFQ



**SI5332-6EX-EVB**

Manufacturers: Energy Micro (Silicon Labs)

Description: 6-OUTPUT SI5332 EVAL KIT

In stock: 720 pcs

RFQ