



Energy Micro (Silicon Labs)

## SI53312-B-GM

Part Number:	SI53312-B-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC TRANSLATOR BUFF/LEVEL 44QFN
Datasheets:	<a href="#">SI53312-B-GM.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	28108 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of SI53312-B-GM

PART NUMBER	SI53312-B-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC TRANSLATOR BUFF/LEVEL 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28108 pcs
DATA SHEET	<a href="#">SI53312-B-GM.pdf</a>
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	Tube
PACKAGE / CASE	44-VFQFN Exposed Pad
OUTPUT	CML, HCSSL, LVCMOS, LVDS, LVPECL
OTHER NAMES	336-4376 SI53312-B-GM-ND
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, HCSSL, 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	SI53312

### Related Tags

Energy Micro (Silicon Labs) SI53312-B-GM	SI53312-B-GM Distributor	SI53312-B-GM Supplier
SI53312-B-GM Price	SI53312-B-GM Pictures	SI53312-B-GM Image
SI53312-B-GM PDF Datasheet	SI53312-B-GM Download Datasheet	SI53312-B-GM Datasheet
SI53312-B-GM Stock	Buy SI53312-B-GM	Buy Energy Micro (Silicon Labs) SI53312-B-GM
Energy Micro (Silicon Labs) SI53312-B-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI53312-B-GM	Energy Micro SI53312-B-GM	Energy Micro (Silicon Labs) SI53312-B-GM
Silicon Laboratories SI53312-B-GM	Silicon Labs SI53312-B-GM	

### Related Products

<p><b>SI53314-B-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSLATOR BUFF/LEVEL 32QFN In stock: 36582 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI53311-B-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSLATOR BUFF/LEVEL 32QFN In stock: 33412 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SI5330M-B00232-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK BUFFER 1:4 HCSSL 24QFN In stock: 33524 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI53315-B-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSLATOR BUFF/LEVEL 44QFN In stock: 24281 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SI5330M-B00233-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK BUFFER 1:4 HCSSL 24QFN In stock: 35156 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI53314-B-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSLATOR BUFF/LEVEL 32QFN In stock: 24076 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SI53313-B-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSLATOR BUFF/LEVEL 44QFN In stock: 31596 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI53313-B-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSLATOR BUFF/LEVEL 44QFN In stock: 23641 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SI5330M-B00232-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK BUFFER 1:4 HCSSL 24QFN In stock: 40385 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI53311-B-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSLATOR BUFF/LEVEL 32QFN In stock: 33292 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SI53312-B-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSLATOR BUFF/LEVEL 44QFN In stock: 36492 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI5330M-B00233-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK BUFFER 1:4 HCSSL 24QFN In stock: 41762 pcs</p> <p><a href="#">RFQ</a></p>