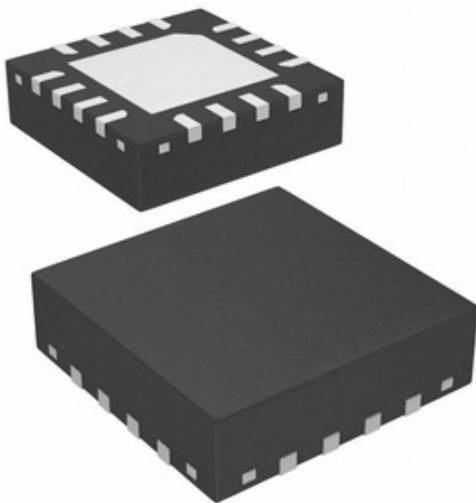




Energy Micro (Silicon Labs)



SI53340-B-GM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI53340-B-GM                                                                                                 |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC BUFFER 2:4 LVDS MUX 16QFN                                                                                 |
| Datasheets:         |  SI53340-B-GM.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

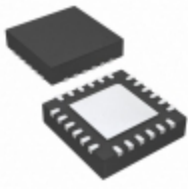
Specifications of SI53340-B-GM

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI53340-B-GM                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                          |
| DESCRIPTION                      | IC BUFFER 2:4 LVDS MUX 16QFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  SI53340-B-GM.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.63 V                                                                                      |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                                         |
| SERIES                           | -                                                                                                    |
| RATIO - INPUT:OUTPUT             | 2:4                                                                                                  |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                                 |
| OUTPUT                           | CML, HCSSL, LVCMOS, LVDS, LVPECL                                                                     |
| OTHER NAMES                      | 336-2499<br>336-2499-5<br>336-2499-5-ND                                                              |
| 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 IC 2:4 1.25GHz 16-VFQFN Exposed Pad                  |
| BASE PART NUMBER                 | SI53340                                                                                              |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Energy Micro (Silicon Labs) SI53340-B-GM | SI53340-B-GM Distributor             | SI53340-B-GM Supplier                        |
| SI53340-B-GM Price                       | SI53340-B-GM Pictures                | SI53340-B-GM Image                           |
| SI53340-B-GM PDF Datasheet               | SI53340-B-GM Download Datasheet      | SI53340-B-GM Datasheet                       |
| SI53340-B-GM Stock                       | Buy SI53340-B-GM                     | Buy Energy Micro (Silicon Labs) SI53340-B-GM |
| Energy Micro (Silicon Labs) SI53340-B-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) SI53340-B-GM | Energy Micro SI53340-B-GM            | Energy Micro (Silicon Labs) SI53340-B-GM     |
| Silicon Laboratories SI53340-B-GM        | Silicon Labs SI53340-B-GM            |                                              |

Related Products



**SI53342-B-GMR**

Manufacturers: Energy Micro (Silicon Labs)

Description: 2:6 LVDS BUFFER (1.25GHZ), 2:1 I

In stock: Out stock

RFQ



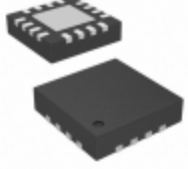
**SI5332H-D-GM3**

Manufacturers: Energy Micro (Silicon Labs)

Description: BASE/BLANK PROTOTYPING DEVICE

In stock: 100 pcs

RFQ



**SI53341-B-GMR**

Manufacturers: Energy Micro (Silicon Labs)

Description: 2:4 LVDS BUFFER (200MHZ), 2:1 LV

In stock: Out stock

RFQ



**SI5332G-D-GM3**

Manufacturers: Energy Micro (Silicon Labs)

Description: BASE/BLANK PROTOTYPING DEVICE: 1

In stock: Out stock

RFQ



**SI5332G-D-GM2**

Manufacturers: Energy Micro (Silicon Labs)

Description: BASE/BLANK PROTOTYPING DEVICE: 8

In stock: Out stock

RFQ



**SI5332H-D-GM2**

Manufacturers: Energy Micro (Silicon Labs)

Description: BASE/BLANK PROTOTYPING DEVICE

In stock: 100 pcs

RFQ



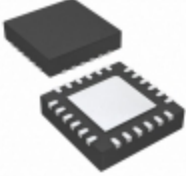
**SI5332G-D-GM1**

Manufacturers: Energy Micro (Silicon Labs)

Description: BASE/BLANK PROTOTYPING DEVICE: 6

In stock: Out stock

RFQ



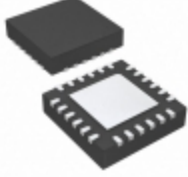
**SI53343-B-GM**

Manufacturers: Energy Micro (Silicon Labs)

Description: 2:6 LVDS BUFFER (200MHZ), 2:1 LV

In stock: 54 pcs

RFQ



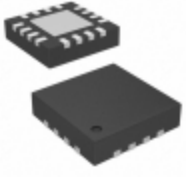
**SI53342-B-GM**

Manufacturers: Energy Micro (Silicon Labs)

Description: 2:6 LVDS BUFFER (1.25GHZ), 2:1 I

In stock: Out stock

RFQ



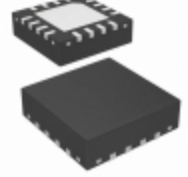
**SI53341-B-GM**

Manufacturers: Energy Micro (Silicon Labs)

Description: 2:4 LVDS BUFFER (200MHZ), 2:1 LV

In stock: 505 pcs

RFQ



**SI53340-B-GMR**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC CLK BUFFER 2:4 LVDS 16QFN

In stock: Out stock

RFQ



**SI5332H-D-GM1**

Manufacturers: Energy Micro (Silicon Labs)

Description: BASE/BLANK PROTOTYPING DEVICE

In stock: 100 pcs

RFQ