



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI5342B-A-GMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI5342B-A-GMR                                                                                                |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC CLK BUFFER PLL 44QFN                                                                                      |
|                     |  1.SI5342B-A-GMR.pdf        |
|                     |  2.SI5342B-A-GMR.pdf        |
|                     |  3.SI5342B-A-GMR.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3181 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SI5342B-A-GMR

|                                  |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI5342B-A-GMR                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC CLK BUFFER PLL 44QFN                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 3181 pcs                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       |  1.SI5342B-A-GMR.pdf<br> 2.SI5342B-A-GMR.pdf<br> 3.SI5342B-A-GMR.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.47 V                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (7x7)                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                             |
| RATIO - INPUT:OUTPUT             | 5:2                                                                                                                                                                                                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 44-VFQFN Exposed Pad                                                                                                                                                                                                                                                                                                          |
| PLL                              | Yes                                                                                                                                                                                                                                                                                                                           |
| 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                            | LVCMOS, LVDS, LVPECL, Crystal                                                                                                                                                                                                                                                                                                 |
| FREQUENCY - MAX                  | 350MHz                                                                                                                                                                                                                                                                                                                        |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                                                                                                                                                                                                                                        |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SI5342B-A-GMR | SI5342B-A-GMR Distributor            | SI5342B-A-GMR Supplier                        |
| SI5342B-A-GMR Price                       | SI5342B-A-GMR Pictures               | SI5342B-A-GMR Image                           |
| SI5342B-A-GMR PDF Datasheet               | SI5342B-A-GMR Download Datasheet     | SI5342B-A-GMR Datasheet                       |
| SI5342B-A-GMR Stock                       | Buy SI5342B-A-GMR                    | Buy Energy Micro (Silicon Labs) SI5342B-A-GMR |
| Energy Micro (Silicon Labs) SI5342B-A-GMR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) SI5342B-A-GMR | Energy Micro SI5342B-A-GMR           | Energy Micro (Silicon Labs) SI5342B-A-GMR     |
| Silicon Laboratories SI5342B-A-GMR        | Silicon Labs SI5342B-A-GMR           |                                               |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>SI5342B-B-GM<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK BUFFER PLL 44QFN<br/>In stock: 6231 pcs<br/>RFQ</div>                |  <div>SI5342A-D-GMR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC BASE/BLANK PROTOTYPE 44QFN<br/>In stock: 5845 pcs<br/>RFQ</div>         |
|  <div>SI5342B-A-GM<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK BUFFER PLL 44QFN<br/>In stock: 5491 pcs<br/>RFQ</div>                |  <div>SI5342A-D05838-GM<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: LOW-JITTER, 2-OUTPUT, ANY FREQUE<br/>In stock: 6256 pcs<br/>RFQ</div>  |
|  <div>SI5342A-C05089-GMR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: LOW-JITTER, 2-OUTPUT, ANY FREQUE<br/>In stock: 5491 pcs<br/>RFQ</div> |  <div>SI5342B-B03497-GM<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FACTORY PRE-PROGRAMMED:SINGLE PL<br/>In stock: 6393 pcs<br/>RFQ</div>  |
|  <div>SI5342B-B-GMR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK BUFFER PLL 44QFN<br/>In stock: 7267 pcs<br/>RFQ</div>               |  <div>SI5342B-B02950-GM<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FACTORY PRE-PROGRAMMED:SINGLE PL<br/>In stock: 5859 pcs<br/>RFQ</div>  |
|  <div>SI5342B-D-GM<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC JITTER ATTENUATOR/MULTIPLEXER<br/>In stock: 5559 pcs<br/>RFQ</div>       |  <div>SI5342A-D05838-GMR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: LOW-JITTER, 2-OUTPUT, ANY FREQUE<br/>In stock: 6853 pcs<br/>RFQ</div> |
|  <div>SI5342B-D-GMR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC BASE/BLANK PROTOTYPE 44QFN<br/>In stock: 6884 pcs<br/>RFQ</div>         |  <div>SI5342A-D-GM<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BASE/BLANK PROTOTYPING DEVICE:SI<br/>In stock: 5463 pcs<br/>RFQ</div>       |