

SI5344B-A-GM



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**SILICON LABS**

**Part Number:** [SI5344B-A-GM](#)

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

**Description:** IC CLK BUFFER PLL 44QFN

**Data sheet:**  [Si5345/44/42 Ref Manual](#)  
 [Si4347-40 Silicon Errata](#)  
 [Si5345/44/42 Datasheet](#)

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

**Ship From:** Hong Kong

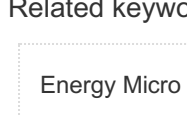
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                |                                           |                                |                                                                                                                               |
|----------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number                      | SI5344B-A-GM                              | Manufacturer                   | <a href="#">Energy Micro (Silicon Labs)</a>                                                                                   |
| Description                      | IC CLK BUFFER PLL 44QFN                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                    |
| Quantity Available               | 4082 pcs                                  | Data sheet                     | <a href="#">Si5345/44/42 Ref Manual</a><br><a href="#">Si4347-40 Silicon Errata</a><br><a href="#">Si5345/44/42 Datasheet</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.71 V ~ 3.47 V                                                                                                               |
| Supplier Device Package          | 44-QFN (7x7)                              | Series                         | -                                                                                                                             |
| Ratio - Input:Output             | 5:4                                       | Packaging                      | Tray                                                                                                                          |
| 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                                                                                                                       |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 4082 pieces of Energy Micro (Silicon Labs) SI5344B-A-GM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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|  | Part#: <a href="#">SI5344A-D-GM</a><br>Description: BASE/BLANK PROTOTYPING DEVICE:SI       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5344C-A-GM</a><br>Description: IC CLK BUFFER PLL 44QFN                | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5344B-D-GM</a><br>Description: IC JITTER ATTENUATOR/MULTIPLEXER       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5344A-A-GM</a><br>Description: IC CLK BUFFER PLL 44QFN                | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">SI5344A-D06430-GMR</a><br>Description: LOW-JITTER, 4-OUTPUT, ANY FREQUE | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5344A-B-GMR</a><br>Description: IC CLK BUFFER PLL 44QFN               | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SI5344A-C-GMR</a><br>Description: LOW-JITTER, 4-OUTPUT, ANY FREQUE      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
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