



SI5344A-B-GM



Images are for reference only.
See Product Specifications for product details.
Buy SI5344A-B-GM with confidence from Component-World.HK, 1 Year Warranty






SILICON LABS

Part Number: [SI5344A-B-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](#)



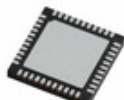








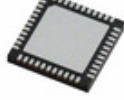








RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER | | | |
|---|---|--------------------------------|---|
| Part Number | SI5344A-B-GM | Manufacturer | Energy Micro (Silicon Labs) |
| Description | IC CLK BUFFER PLL 44QFN | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 4719 pcs | Data sheet | Si5345/44/42 Ref Manual Si4347-40 Silicon Errata Si5345/44/42 Datasheet |
| Category | Integrated Circuits (ICs) | 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 | 712.5MHz |
| 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 4719 pieces of Energy Micro (Silicon Labs) SI5344A-B-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. RFQ Email: info@Components-World.com | | | |

| RELATED PRODUCTS | | | |
|--|--|--|----------------|
|  | Part#: SI5342H-D-GMR Description: IC BASE/BLANK PROTOTYPE 44QFN | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344A-A-GM Description: IC CLK BUFFER PLL 44QFN | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344B-A-GM Description: IC CLK BUFFER PLL 44QFN | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5342H-C00000-GMR Description: 100G/400G COHERENT OPTICS CLOCK, | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344A-D-GMR Description: IC BASE/BLANK PROTOTYPE 44QFN | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344A-D06430-GMR Description: LOW-JITTER, 4-OUTPUT, ANY FREQUE | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344B-B-GM Description: IC CLK BUFFER PLL 44QFN | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5342H-D-GM Description: IC BASE/BLANK PROTOTYPE 44QFN | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344A-D06430-GM Description: LOW-JITTER, 4-OUTPUT, ANY FREQUE | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5342H-D04990-GM Description: 100G/400G COHERENT OPTICS CLOCK, | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344A-C-GM Description: LOW-JITTER, 4-OUTPUT, ANY FREQUE | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344A-B-GMR Description: IC CLK BUFFER PLL 44QFN | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344A-D-GM Description: BASE/BLANK PROTOTYPING DEVICE:SI | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344A-A-GMR Description: IC CLK BUFFER PLL 44QFN | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5342H-C00000-GM Description: 100G/400G COHERENT OPTICS CLOCK, | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344A-C-GMR Description: LOW-JITTER, 4-OUTPUT, ANY FREQUE | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344B-A-GMR Description: IC CLK BUFFER PLL 44QFN | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344-D-EVB Description: SI5344 EVALUATION BOARD FOR 1-PL | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5344-EVB Description: EVAL BOARD SI5344 CLOCK GEN | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |
|  | Part#: SI5342H-D04990-GMR Description: 100G/400G COHERENT OPTICS CLOCK, | Manufacturers: Energy Micro (Silicon Labs) | <div>RFQ</div> |

Related keywords for SI5344A-B-GM

| | | | |
|--|---------------------------|--|-----------------------------------|
| Energy Micro (Silicon Labs) SI5344A-B-GM | SI5344A-B-GM distributor | SI5344A-B-GM supplier | SI5344A-B-GM price |
| SI5344A-B-GM download datasheet | SI5344A-B-GM datasheet | SI5344A-B-GM stock | buy SI5344A-B-GM |
| Energy Micro (Silicon Labs) SI5344A-B-GM | Energy Micro SI5344A-B-GM | Energy Micro (Silicon Labs) SI5344A-B-GM | Silicon Laboratories SI5344A-B-GM |
| Silicon Labs SI5344A-B-GM | | | |