

SI5368A-B-GQ



SILICON LABS



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Part Number: [SI5368A-B-GQ](#)

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

Description: IC ANY-RATE MULTI/ATTEN 100TQFP

Data sheet:  [SI5368 Rev.0.3](#)  
 [SI53xx-RM Family Ref Manual](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy SI5368A-B-GQ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                  |                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SI5368A-B-GQ                              | Manufacturer                     | <a href="#">Energy Micro (Silicon Labs)</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC ANY-RATE MULTI/ATTEN 100TQFP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5688 pcs                                  | Data sheet                       | <a href="#">SI5368 Rev.0.3</a><br><a href="#">SI53xx-RM Family Ref Manual</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.62 V ~ 2.75 V                                                               |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Clock Multiplier                          | Supplier Device Package          | 100-TQFP (14x14)                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DSPLL®                                    | Ratio - Input:Output             | 4:5                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tray                                      | Package / Case                   | 100-TQFP                                                                      |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                                       | Output                           | CML, LVCMOS, LVDS, LVPECL                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C                              | Number of Circuits               | 1                                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Input                            | Clock                                                                         |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.4GHz                                    | Divider/Multiplier               | No/Yes                                                                        |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes/Yes                                   | Base Part Number                 | SI5368                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 5688 pieces of Energy Micro (Silicon Labs) SI5368A-B-GQ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                               |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                            |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SI5367C-B-GQ</a><br>Description: IC UP-PROG CLK MULTIPLR 100TQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5367/68-EVB</a><br>Description: BOARD EVAL FOR SI5367/68         | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5369-EVB</a><br>Description: BOARD EVAL FOR SI5369 CLK MULT      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5368C-C-GQ</a><br>Description: IC CLK MULTIPLIER ATTEN 100TQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5368C-B-GQ</a><br>Description: IC ANY-RATE MULTI/ATTEN 100TQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5367C-C-GQR</a><br>Description: IC CLOCK MULTIPLIER PROG 100TQFP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5367B-B-GQ</a><br>Description: IC UP-PROG CLK MULTIPLR 100TQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
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Related keywords for SI5368A-B-GQ

|                                          |                           |                                          |                                   |
|------------------------------------------|---------------------------|------------------------------------------|-----------------------------------|
| Energy Micro (Silicon Labs) SI5368A-B-GQ | SI5368A-B-GQ distributor  | SI5368A-B-GQ supplier                    | SI5368A-B-GQ price                |
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