

SI5365-B-GQ



SILICON LABS



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Part Number: [SI5365-B-GQ](#)

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

Description: IC PREC CLOCK MULTIPLIER 100TQFP

Data sheet:  [Si53xx-RM Family Ref Manual](#)  
 [SI5365-B-GQ Rev0.34](#)

RoHs Status: Lead free / RoHS Compliant

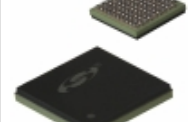
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SI5365-B-GQ                               | Manufacturer                     | <a href="#">Energy Micro (Silicon Labs)</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC PREC CLOCK MULTIPLIER 100TQFP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4586 pcs                                  | Data sheet                       | <a href="#">Si53xx-RM Family Ref Manual</a><br><a href="#">SI5365-B-GQ Rev0.34</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.71 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.05GHz                                   | Divider/Multiplier               | No/Yes                                                                             |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes/Yes                                   | Base Part Number                 | SI5365                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 4586 pieces of Energy Micro (Silicon Labs) SI5365-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="#">SI5364-H-XL5</a><br>Description: IC CLOCK MULTIPLIER BGA           | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5364-H-ZL5</a><br>Description: IC CLOCK MULTIPLIER BGA           | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5364-G-BC</a><br>Description: IC PREC PORT CARD CLOCK 99CBGA     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI535X-B20QFN-EVB</a><br>Description: BOARD EVAL SI5350/51 REV B   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5365/66-EVB</a><br>Description: BOARD EVAL FOR SI5365/66         | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5364-H-BL</a><br>Description: IC CLK MULT SONET/SDH 99BGA        | 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="#">SI535X-TMSTK</a><br>Description: EVALUATION TOOL SI5350 STICK      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5366-C-QQR</a><br>Description: IC CLOCK MULTIPLIER PREC 100TQFP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5366-C-GQ</a><br>Description: IC CLOCK MULTIPLIER PREC 100TQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5365-C-GQ</a><br>Description: IC CLOCK MULTIPLIER PROG 100TQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5367A-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="#">SI535X-24QSOP-EVB</a><br>Description: EVALUATION BOARD FOR SI535X  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5364-F-BC</a><br>Description: IC PREC PORT CARD CLOCK 99CBGA     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5366-B-GQ</a><br>Description: IC MULTIPLIER/ATTENUATOR 100TQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5364-EVB</a><br>Description: BOARD EVALUATION FOR SI5364         | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5364-H-GL</a><br>Description: IC CLOCK SONET/SDH PORT 99LFBGA    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5367A-C-GQ</a><br>Description: IC CLOCK MULTIPLIER PROG 100TQFP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5365-C-QQR</a><br>Description: IC CLOCK MULTIPLIER PROG 100TQFP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5367A-C-QQR</a><br>Description: IC CLOCK MULTIPLIER PROG 100TQFP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |

|                                         |                          |                                         |                                  |
|-----------------------------------------|--------------------------|-----------------------------------------|----------------------------------|
| Related keywords for <b>SI5365-B-GQ</b> |                          |                                         |                                  |
| Energy Micro (Silicon Labs) SI5365-B-GQ | SI5365-B-GQ distributor  | SI5365-B-GQ supplier                    | SI5365-B-GQ price                |
| SI5365-B-GQ download datasheet          | SI5365-B-GQ datasheet    | SI5365-B-GQ stock                       | buy SI5365-B-GQ                  |
| Energy Micro (Silicon Labs) SI5365-B-GQ | Energy Micro SI5365-B-GQ | Energy Micro (Silicon Labs) SI5365-B-GQ | Silicon Laboratories SI5365-B-GQ |
| Silicon Labs SI5365-B-GQ                |                          |                                         |                                  |

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