

SI5023-BM



SILICON LABS



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Part Number: [SI5023-BM](#)

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

Description: IC CLOCK/DATA RECVRY W/AMP 28MLP

Data sheet:  [SI5022/23 Rev1.23](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

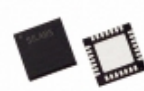
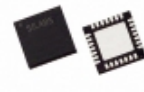
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER           |                                           |                                  |                                             |
|-----------------------------|-------------------------------------------|----------------------------------|---------------------------------------------|
| Part Number                 | SI5023-BM                                 | Manufacturer                     | <a href="#">Energy Micro (Silicon Labs)</a> |
| Description                 | IC CLOCK/DATA RECVRY W/AMP 28MLP          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant          |
| Quantity Available          | 5275 pcs                                  | Data sheet                       | <a href="#">SI5022/23 Rev1.23</a>           |
| Category                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3.135 V ~ 3.465 V                           |
| Supplier Device Package     | 28-MLP-EP (5x5)                           | Series                           | DSPLL®                                      |
| Ratio - Input:Output        | 1:2                                       | Packaging                        | Tube                                        |
| Package / Case              | 28-VFQFN Exposed Pad                      | PLL                              | Yes                                         |
| Output                      | CML                                       | Other Names                      | 336-1133                                    |
| Operating Temperature       | -40°C ~ 85°C                              | Number of Circuits               | 1                                           |
| Mounting Type               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                               |
| Main Purpose                | Ethernet, SONET/SDH, ATM applications     | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant          |
| Input                       | Clock                                     | Frequency - Max                  | 2.7GHz                                      |
| Differential - Input:Output | Yes/Yes                                   | Base Part Number                 | SI5023                                      |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 5275 pieces of Energy Micro (Silicon Labs) SI5023-BM 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](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                      |                                                            |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SI5023-D-GMR</a><br>Description: IC CLOCK/DATA RECVRY W/AMP 28MLP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5017-EVB</a><br>Description: BOARD EVALUATION FOR SI5017        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5041-D-GMR</a><br>Description: IC TXRX XFP 10GBPS DUAL          | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5041-EVB</a><br>Description: BOARD EVAL FOR SI5041              | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5020-EVB</a><br>Description: BOARD EVALUATION FOR SI5020        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5040-A-GM</a><br>Description: IC TXRX XFP 10GBPS 32LGA          | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5041-D-GM</a><br>Description: IC TXRX XFP 10GBPS DUAL           | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5020-B-GMR</a><br>Description: IC CLK DATA REC SONET/SDH 20-QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5040-EVB</a><br>Description: BOARD EVAL SI5040                  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5018-BM</a><br>Description: IC CLOCK/DATA RECOVERY LP 20QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5018-EVB</a><br>Description: BOARD EVALUATION FOR SI5018        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5040-D-GMR</a><br>Description: IC TXRX XFP 10GBPS 32LGA         | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5020-BM</a><br>Description: IC CLOCK/DATA RECOVERY 20QFN        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5040-D-GM</a><br>Description: IC TXRX XFP 10GBPS 32LGA          | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5023-EVB</a><br>Description: BOARD EVALUATION FOR SI5023        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">SI5023-D-GM</a><br>Description: IC CLOCK/DATA RECVRY W/AMP 28MLP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5018-B-GMR</a><br>Description: IC CLOCK/DATA RECOVERY 20-QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5017-D-GMR</a><br>Description: IC CLOCK/DATA RECOVERY 28MLP     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5018-B-GM</a><br>Description: IC CLOCK/DATA RECOVERY 20-QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |

Related keywords for SI5023-BM

|                                       |                        |                                       |                                |
|---------------------------------------|------------------------|---------------------------------------|--------------------------------|
| Energy Micro (Silicon Labs) SI5023-BM | SI5023-BM distributor  | SI5023-BM supplier                    | SI5023-BM price                |
| SI5023-BM download datasheet          | SI5023-BM datasheet    | SI5023-BM stock                       | buy SI5023-BM                  |
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| Silicon Labs SI5023-BM                |                        |                                       |                                |