



SI5324D-C-GM

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI5324D-C-GM                                                                                                                                                                                                 |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                                                                                                                  |
| Product description | IC CLOCK MULT 2KHZ-150MHZ 36VQFN                                                                                                                                                                             |
| Datasheets:         |  1.SI5324D-C-GM.pdf<br> 2.SI5324D-C-GM.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 4265 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

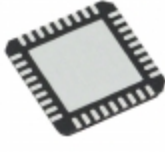
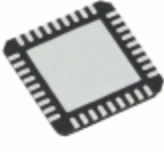
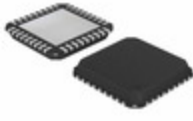
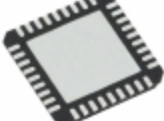
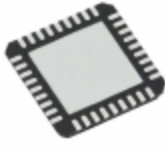
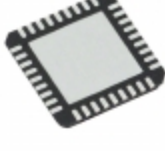
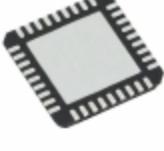
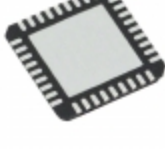
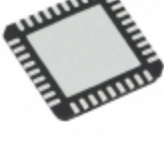
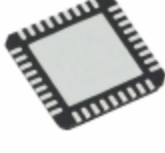
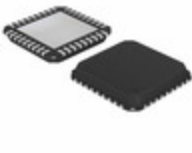
Specifications of SI5324D-C-GM

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI5324D-C-GM                                                                                                                                                                                                     |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                                                                                                      |
| DESCRIPTION                      | IC CLOCK MULT 2KHZ-150MHZ 36VQFN                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 4265 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.SI5324D-C-GM.pdf<br> 2.SI5324D-C-GM.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.63 V                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 36-QFN (6x6)                                                                                                                                                                                                     |
| SERIES                           | DSPLL®                                                                                                                                                                                                           |
| RATIO - INPUT:OUTPUT             | 2:2                                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 36-VFQFN Exposed Pad                                                                                                                                                                                             |
| PLL                              | Yes                                                                                                                                                                                                              |
| OUTPUT                           | CML, CMOS, LVDS, LVPECL                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                     |
| NUMBER OF CIRCUITS               | 1                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                                                                                       |
| MAIN PURPOSE                     | Ethernet (WAN), SONET/SDH/STM, Video                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| INPUT                            | Clock                                                                                                                                                                                                            |
| FREQUENCY - MAX                  | 150MHz                                                                                                                                                                                                           |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                                                                                                          |
| BASE PART NUMBER                 | SI5324                                                                                                                                                                                                           |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Energy Micro (Silicon Labs) SI5324D-C-GM | SI5324D-C-GM Distributor             | SI5324D-C-GM Supplier                        |
| SI5324D-C-GM Price                       | SI5324D-C-GM Pictures                | SI5324D-C-GM Image                           |
| SI5324D-C-GM PDF Datasheet               | SI5324D-C-GM Download Datasheet      | SI5324D-C-GM Datasheet                       |
| SI5324D-C-GM Stock                       | Buy SI5324D-C-GM                     | Buy Energy Micro (Silicon Labs) SI5324D-C-GM |
| Energy Micro (Silicon Labs) SI5324D-C-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) SI5324D-C-GM | Energy Micro SI5324D-C-GM            | Energy Micro (Silicon Labs) SI5324D-C-GM     |
| Silicon Laboratories SI5324D-C-GM        | Silicon Labs SI5324D-C-GM            |                                              |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
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|  <div><b>SI5325A-C-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC UP-PROG CLK MULTIPLIER 36-QFN<br/>In stock: 6455 pcs<br/><b>RFQ</b></div>  |  <div><b>SI5324D-C-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK MULT 2KHZ-150MHZ 36VQFN<br/>In stock: 5142 pcs<br/><b>RFQ</b></div> |
|  <div><b>SI5324E-C-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK MULT 2KHZ-1.4GHZ 36VQFN<br/>In stock: 2853 pcs<br/><b>RFQ</b></div>  |  <div><b>SI5324C-C-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK MULT 2KHZ-346MHZ 36VQFN<br/>In stock: 2274 pcs<br/><b>RFQ</b></div>  |
|  <div><b>SI5324A-C-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK MULT VARI FREQ 36VQFN<br/>In stock: 1512 pcs<br/><b>RFQ</b></div>    |  <div><b>SI5325/26-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD EVAL FOR SI5325/26<br/>In stock: 529 pcs<br/><b>RFQ</b></div>          |
|  <div><b>SI5324B-C-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK MULT 2KHZ-808MHZ 36VQFN<br/>In stock: 1973 pcs<br/><b>RFQ</b></div>  |  <div><b>SI5324B-C-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK MULT 2KHZ-808MHZ 36VQFN<br/>In stock: 1980 pcs<br/><b>RFQ</b></div> |
|  <div><b>SI5324C-C-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK MULT 2KHZ-346MHZ 36VQFN<br/>In stock: 2793 pcs<br/><b>RFQ</b></div> |  <div><b>SI5325A-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC UP-PROG CLK MULTIPLIER 36QFN<br/>In stock: 5895 pcs<br/><b>RFQ</b></div>   |
|  <div><b>SI5324A-C-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK MULT VARI FREQ 36VQFN<br/>In stock: 1369 pcs<br/><b>RFQ</b></div>   |  <div><b>SI5324E-C-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK MULT 2KHZ-1.4GHZ 36VQFN<br/>In stock: 3165 pcs<br/><b>RFQ</b></div> |