



Energy Micro (Silicon Labs)



SI5342A-A-GM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI5342A-A-GM                                                                                                 |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC CLK BUFFER PLL 44QFN                                                                                      |
|                     |  1.SI5342A-A-GM.pdf         |
|                     |  2.SI5342A-A-GM.pdf         |
|                     |  3.SI5342A-A-GM.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6259 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

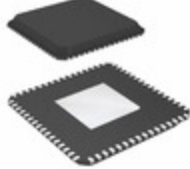
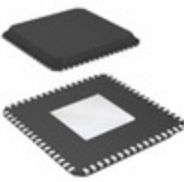
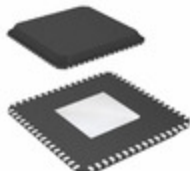
Specifications of SI5342A-A-GM

|                                  |                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI5342A-A-GM                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC CLK BUFFER PLL 44QFN                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 6259 pcs                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.SI5342A-A-GM.pdf<br> 2.SI5342A-A-GM.pdf<br> 3.SI5342A-A-GM.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.47 V                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (7x7)                                                                                                                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                          |
| RATIO - INPUT:OUTPUT             | 5:2                                                                                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Energy Micro (Silicon Labs) SI5342A-A-GM | SI5342A-A-GM Distributor             | SI5342A-A-GM Supplier                        |
| SI5342A-A-GM Price                       | SI5342A-A-GM Pictures                | SI5342A-A-GM Image                           |
| SI5342A-A-GM PDF Datasheet               | SI5342A-A-GM Download Datasheet      | SI5342A-A-GM Datasheet                       |
| SI5342A-A-GM Stock                       | Buy SI5342A-A-GM                     | Buy Energy Micro (Silicon Labs) SI5342A-A-GM |
| Energy Micro (Silicon Labs) SI5342A-A-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) SI5342A-A-GM | Energy Micro SI5342A-A-GM            | Energy Micro (Silicon Labs) SI5342A-A-GM     |
| Silicon Laboratories SI5342A-A-GM        | Silicon Labs SI5342A-A-GM            |                                              |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                         |
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|  <div>SI5342A-C05089-GM</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: LOW-JITTER, 2-OUTPUT, ANY FREQUE</div> <div>In stock: 6298 pcs</div> <div>RFQ</div>  |  <div>SI5342A-D-GM</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: BASE/BLANK PROTOTYPING DEVICE:SI</div> <div>In stock: 5463 pcs</div> <div>RFQ</div> |
|  <div>SI5342-EVB</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: EVAL BOARD SI5342 CLOCK GEN</div> <div>In stock: 487 pcs</div> <div>RFQ</div>               |  <div>SI5342A-A-GMR</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC CLK BUFFER PLL 44QFN</div> <div>In stock: 4628 pcs</div> <div>RFQ</div>         |
|  <div>SI5342A-B-GMR</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC CLK BUFFER PLL 44QFN</div> <div>In stock: 5956 pcs</div> <div>RFQ</div>               |  <div>SI5341D-D-GMR</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC BASE/BLANK PROTOTYPE 64QFN</div> <div>In stock: 8623 pcs</div> <div>RFQ</div>   |
|  <div>SI5342A-C05089-GMR</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: LOW-JITTER, 2-OUTPUT, ANY FREQUE</div> <div>In stock: 5481 pcs</div> <div>RFQ</div> |  <div>SI5341D-B-GMR</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC CLK BUFFER PLL 64QFN</div> <div>In stock: 8484 pcs</div> <div>RFQ</div>         |
|  <div>SI5341D-D-GM</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC JITTER ATTENUATOR/MULTIPLEXER</div> <div>In stock: 8820 pcs</div> <div>RFQ</div>       |  <div>SI5342-D-EVB</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: SI5342 EVALUATION BOARD FOR 1-PL</div> <div>In stock: 517 pcs</div> <div>RFQ</div>  |
|  <div>SI5342A-B-GM</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC CLK BUFFER PLL 44QFN</div> <div>In stock: 6000 pcs</div> <div>RFQ</div>                |  <div>SI5341D-B-GM</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC CLK BUFFER PLL 64QFN</div> <div>In stock: 8654 pcs</div> <div>RFQ</div>          |