



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI52146-A01AGMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI52146-A01AGMR                                                                                              |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC CLK GENERATOR 100MHZ 32QFN                                                                                |
| Datasheets:         |  SI52146-A01AGMR.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 38876 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

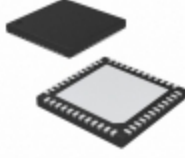
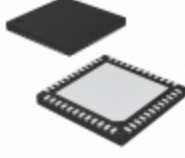
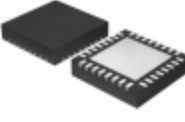
Specifications of SI52146-A01AGMR

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI52146-A01AGMR                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                             |
| DESCRIPTION                      | IC CLK GENERATOR 100MHZ 32QFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 38876 pcs                                                                                               |
| DATA SHEET                       |  SI52146-A01AGMR.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                            |
| SERIES                           | -                                                                                                       |
| RATIO - INPUT:OUTPUT             | 1:6                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad                                                                                    |
| PLL                              | Yes                                                                                                     |
| OUTPUT                           | HCSL                                                                                                    |
| OTHER NAMES                      | 336-4887-2<br>SI52146-A01AGMR-ND                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| NUMBER OF CIRCUITS               | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MAIN PURPOSE                     | PCI Express (PCIe)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INPUT                            | Clock, Crystal                                                                                          |
| FREQUENCY - MAX                  | 100MHz                                                                                                  |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                  |
| BASE PART NUMBER                 | SI52146                                                                                                 |

Related Tags

|                                             |                                      |                                                 |
|---------------------------------------------|--------------------------------------|-------------------------------------------------|
| Energy Micro (Silicon Labs) SI52146-A01AGMR | SI52146-A01AGMR Distributor          | SI52146-A01AGMR Supplier                        |
| SI52146-A01AGMR Price                       | SI52146-A01AGMR Pictures             | SI52146-A01AGMR Image                           |
| SI52146-A01AGMR PDF Datasheet               | SI52146-A01AGMR Download Datasheet   | SI52146-A01AGMR Datasheet                       |
| SI52146-A01AGMR Stock                       | Buy SI52146-A01AGMR                  | Buy Energy Micro (Silicon Labs) SI52146-A01AGMR |
| Energy Micro (Silicon Labs) SI52146-A01AGMR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor         |
| Energy Micro (Silicon Labs) SI52146-A01AGMR | Energy Micro SI52146-A01AGMR         | Energy Micro (Silicon Labs) SI52146-A01AGMR     |
| Silicon Laboratories SI52146-A01AGMR        | Silicon Labs SI52146-A01AGMR         |                                                 |

Related Products

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| <div><div><b>SI5216-A1-GM2R</b><br/>Manufacturers: Silicon Labs<br/>Description: IC CLOCK GENERATOR PCIE 10TDFN<br/>In stock: 73830 pcs</div><div>RFQ</div></div>                | <div><div><b>SI52144-A14AGMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 4-OUTPUT PCIE GEN1/2/3 CLOCK GEN<br/>In stock: 35136 pcs</div><div>RFQ</div></div> |
| <div><div><b>SI52147-A01AGMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK GENERATOR 100MHZ 48QFN<br/>In stock: 26387 pcs</div><div>RFQ</div></div> | <div><div><b>SI5216-A1-GTR</b><br/>Manufacturers: Silicon Labs<br/>Description: IC CLOCK GENERATOR PCIE 8TSSOP<br/>In stock: 64280 pcs</div><div>RFQ</div></div>                    |
| <div><div><b>SI52147-A01AGM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK GENERATOR 100MHZ 48QFN<br/>In stock: 24162 pcs</div><div>RFQ</div></div>  | <div><div><b>SI52144-A14AGM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 4-OUTPUT PCIE GEN1/2/3 CLOCK GEN<br/>In stock: 40343 pcs</div><div>RFQ</div></div>  |
| <div><div><b>SI52146-A01AGM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK GENERATOR 100MHZ 32QFN<br/>In stock: 29225 pcs</div><div>RFQ</div></div>  | <div><div><b>SI52144-A01AGMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK GENERATOR 100MHZ 24QFN<br/>In stock: 21931 pcs</div><div>RFQ</div></div>    |
| <div><div><b>SI5216-A2-GM2R</b><br/>Manufacturers: Silicon Labs<br/>Description: IC CLOCK GENERATOR PCIE 10TDFN<br/>In stock: 68429 pcs</div><div>RFQ</div></div>                | <div><div><b>SI52147-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD EVAL FOR PCIE GENERATOR 9<br/>In stock: 772 pcs</div><div>RFQ</div></div>        |
| <div><div><b>SI52144-A01AGM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK GENERATOR 100MHZ 24QFN<br/>In stock: 29375 pcs</div><div>RFQ</div></div>  | <div><div><b>SI52144-EVB</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD EVAL FOR PCIE GENERATOR 4<br/>In stock: 867 pcs</div><div>RFQ</div></div>        |