

EFM32GG11B420F2048IQ100-A



SILICON LABS



SILICON LABS

Part Number: [EFM32GG11B420F2048IQ100-A](#)

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

Description: EFM32 GIANT GECKO 11 ULTRA LOW P

Data sheet:  [EFM32GG11 Family Preliminary](#)

RoHs Status: RoHS Compliant

Ship From: Hong Kong

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

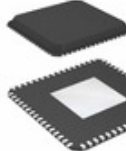
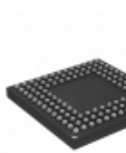
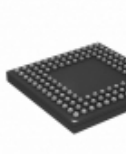
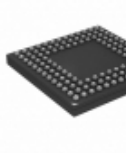
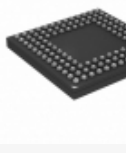
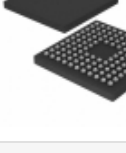
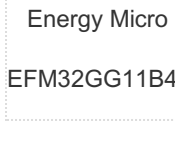
Images are for reference only.  
See Product Specifications for product details.  
Buy EFM32GG11B420F2048IQ100-A with confidence  
from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                                                                                    |                                  |                                                 |
|---------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------|
| Part Number                     | EFM32GG11B420F2048IQ100-A                                                                          | Manufacturer                     | <a href="#">Energy Micro (Silicon Labs)</a>     |
| Description                     | EFM32 GIANT GECKO 11 ULTRA LOW P                                                                   | Lead Free Status / RoHS Status   | RoHS Compliant                                  |
| Quantity Available              | 8944 pcs                                                                                           | Data sheet                       | <a href="#">EFM32GG11 Family Preliminary</a>    |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                                          | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 3.6 V                                   |
| Supplier Device Package         | 100-TQFP (14x14)                                                                                   | Speed                            | 72MHz                                           |
| Series                          | Giant Gecko S1                                                                                     | RoHS Status                      | RoHS Compliant                                  |
| RAM Size                        | 512K x 8                                                                                           | Program Memory Type              | FLASH                                           |
| Program Memory Size             | 2MB (2M x 8)                                                                                       | Peripherals                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT |
| Packaging                       | Tray                                                                                               | Package / Case                   | 100-TQFP                                        |
| Oscillator Type                 | Internal                                                                                           | Operating Temperature            | -40°C ~ 125°C (TA)                              |
| Number of I/O                   | 83                                                                                                 | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                   |
| Manufacturer Standard Lead Time | 6 Weeks                                                                                            | EEPROM Size                      | -                                               |
| Detailed Description            | ARM® Cortex®-M4 Giant Gecko S1 Microcontroller IC 32-Bit 72MHz 2MB (2M x 8) FLASH 100-TQFP (14x14) | Data Converters                  | A/D 16x12b SAR, D/A 2x12b                       |
| Core Size                       | 32-Bit                                                                                             | Core Processor                   | ARM® Cortex®-M4                                 |
| Connectivity                    | CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SmartCard, SPI, UART/USART, USB   |                                  |                                                 |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 8944 pieces of Energy Micro (Silicon Labs) EFM32GG11B420F2048IQ100-A 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="#">EFM32GG11B420F2048IM64-A</a><br>Description: EFM32 GIANT GECKO 11 ULTRA LOW P   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IQ100-BR</a><br>Description: GIANT GECKO 11 ULTRA LOW POWER M | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IQ64-B</a><br>Description: GIANT GECKO 11 ULTRA LOW POWER M   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IQ64-AR</a><br>Description: EFM32 GIANT GECKO 11 ULTRA LOW P  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IL112-B</a><br>Description: GIANT GECKO 11 ULTRA LOW POWER M  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IL120-AR</a><br>Description: EFM32 GIANT GECKO 11 ULTRA LOW P | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B510F2048GL120-AR</a><br>Description: EFM32 GIANT GECKO 11 ULTRA LOW P | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IM64-BR</a><br>Description: GIANT GECKO 11 ULTRA LOW POWER M  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IQ64-A</a><br>Description: EFM32 GIANT GECKO 11 ULTRA LOW P   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IM64-AR</a><br>Description: EFM32 GIANT GECKO 11 ULTRA LOW P  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IM64-B</a><br>Description: GIANT GECKO 11 ULTRA LOW POWER M   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B510F2048GL120-B</a><br>Description: GIANT GECKO 11 ULTRA LOW POWER M  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IL120-BR</a><br>Description: GIANT GECKO 11 ULTRA LOW POWER M | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B510F2048GL120-A</a><br>Description: EFM32 GIANT GECKO 11 ULTRA LOW P  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IL120-A</a><br>Description: EFM32 GIANT GECKO 11 ULTRA LOW P  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IL120-B</a><br>Description: GIANT GECKO 11 ULTRA LOW POWER M  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IL112-BR</a><br>Description: GIANT GECKO 11 ULTRA LOW POWER M | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IQ100-AR</a><br>Description: EFM32 GIANT GECKO 11 ULTRA LOW P | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IQ64-BR</a><br>Description: GIANT GECKO 11 ULTRA LOW POWER M  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32GG11B420F2048IQ100-B</a><br>Description: GIANT GECKO 11 ULTRA LOW POWER M  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |

| Related keywords for EFM32GG11B420F2048IQ100-A |                                              |                                                |                                        |
|------------------------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------|
| Energy Micro (Silicon Labs)                    | EFM32GG11B420F2048IQ100-A distributor        | EFM32GG11B420F2048IQ100-A supplier             | EFM32GG11B420F2048IQ100-A price        |
| EFM32GG11B420F2048IQ100-A                      | EFM32GG11B420F2048IQ100-A download datasheet | EFM32GG11B420F2048IQ100-A datasheet            | EFM32GG11B420F2048IQ100-A stock        |
|                                                |                                              | buy EFM32GG11B420F2048IQ100-A                  | Energy Micro (Silicon Labs)            |
|                                                |                                              |                                                | EFM32GG11B420F2048IQ100-A              |
| Energy Micro EFM32GG11B420F2048IQ100-A         | Energy Micro (Silicon Labs)                  | Silicon Laboratories EFM32GG11B420F2048IQ100-A | Silicon Labs EFM32GG11B420F2048IQ100-A |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

