
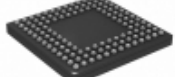
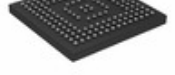



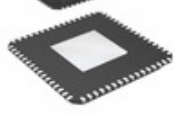

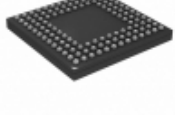
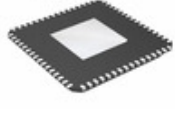








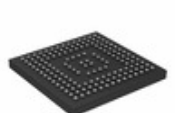
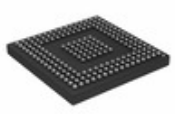
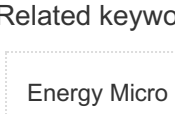


EFM32GG11B820F2048GQ100-A

| | | | |
|---|--|---|---|
|  SILICON LABS |  SILICON LABS | Part Number: EFM32GG11B820F2048GQ100-A Manufacturer: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M Data sheet: PDF EFM32GG11 Family Preliminary PDF EFM32 Giant Gecko Family Manual | RoHs Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS |
| <p>Images are for reference only. See Product Specifications for product details. Buy EFM32GG11B820F2048GQ100-A with confidence from Component-World.HK, 1 Year Warranty</p> | | Request For Quotation | |

| PRODUCT PARAMETER | | | |
|--|---|---|---|
| Part Number | EFM32GG11B820F2048GQ100-A | Manufacturer | Energy Micro (Silicon Labs) |
| Description | GIANT GECKO 11 ULTRA LOW POWER M | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 10784 pcs | Data sheet | EFM32GG11 Family Preliminary EFM32 Giant Gecko Family Manual |
| Category | Integrated Circuits (ICs) | Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Supplier Device Package | 100-TQFP (14x14) | Speed | 72MHz |
| Series | Giant Gecko S1 | 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 | Other Names | 336-4515 EFM32GG11B820F2048GQ100-A-ND |
| Oscillator Type | Internal | Operating Temperature | -40°C ~ 85°C (TA) |
| Number of I/O | 80 | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Manufacturer Standard Lead Time | 6 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| 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, I ² C, 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 10784 pieces of Energy Micro (Silicon Labs) EFM32GG11B820F2048GQ100-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.
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| RELATED PRODUCTS | | | |
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|  | Part#: EFM32GG11B820F2048L120-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
|  | Part#: EFM32GG11B820F2048GL152-B Description: GIANT GECKO 11 ULTRA LOW POWER M | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
|  | Part#: EFM32GG11B820F2048GQ64-BR Description: GIANT GECKO 11 ULTRA LOW POWER M | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
|  | Part#: EFM32GG11B820F2048GQ64-B Description: GIANT GECKO 11 ULTRA LOW POWER M | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
|  | Part#: EFM32GG11B820F2048L120-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
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|  | Part#: EFM32GG11B820F2048GM64-BR Description: GIANT GECKO 11 ULTRA LOW POWER M | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
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Related keywords for **EFM32GG11B820F2048GQ100-A**

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