

EFM32GG11B840F1024GQ64-B Information


For Reference Only

Part Number [EFM32GG11B840F1024GQ64-B](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description GIANT GECKO 11 ULTRA LOW POWER M
Package 64-TQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


EFM32GG11B840F1024GQ64-B Specifications

| | |
|--|--|
| Manufacturer Part Number | EFM32GG11B840F1024GQ64-B |
| Manufacturer | Silicon Labs |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 64-TQFP |
| Series | Giant Gecko S1 |
| Core Processor | ARM® Cortex®-M4 |
| Core Size | 32-Bit |
| Speed | 72MHz |
| Connectivity | CANbus, EBI/EMI, Ethernet, I ² C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SmartCard, SPI, UART /USART, USB |
| Peripherals | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT |
| Number of I/O | 47 |
| Program Memory Size | 1MB (1M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 512K x 8 |
| Voltage - Supply (V _{cc} /V _{dd}) | 1.8 V ~ 3.8 V |
| Data Converters | A/D 16x12b SAR, D/A 2x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 64-TQFP |

EFM32GG11B840F1024GQ64-B Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EFM32GG11B840F1024GQ64-B Payment Methods



EFM32GG11B840F1024GQ64-B Shipping Methods



If you have any question about EFM32GG11B840F1024GQ64-B, please do not hesitate to contact us!

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