

EFM32HG321F64G-C-QFP48R Information


For Reference Only

Part Number [EFM32HG321F64G-C-QFP48R](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description ARM CORTEX-M0+ HAPPY GECKO MCU I
Package 48-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.


EFM32HG321F64G-C-QFP48R Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | EFM32HG321F64G-C-QFP48R |
| Manufacturer | Silicon Labs |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 48-TQFP |
| Series | Happy Gecko |
| Core Processor | ARM® Cortex®-M0+ |
| Core Size | 32-Bit |
| Speed | 25MHz |
| Connectivity | I ² C, IrDA, SmartCard, SPI, UART/USART, USB |
| Peripherals | Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT |
| Number of I/O | 35 |
| Program Memory Size | 64KB (64K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 8K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.98V ~ 3.8V |
| Data Converters | A/D 4x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 48-TQFP |
| Supplier Device Package | 48-TQFP (7x7) |

[Report errors?](#)

EFM32HG321F64G-C-QFP48R 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.

EFM32HG321F64G-C-QFP48R Payment Methods



EFM32HG321F64G-C-QFP48R Shipping Methods



If you have any question about EFM32HG321F64G-C-QFP48R, please do not hesitate to contact us!

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