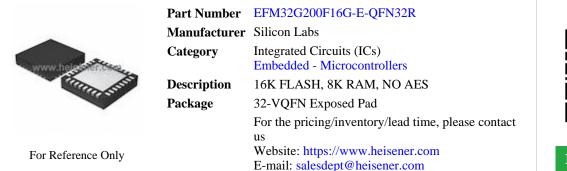


# EFM32G200F16G-E-QFN32R

#### EFM32G200F16G-E-QFN32R Information





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.



## EFM32G200F16G-E-QFN32R Specifications

Manufacturer Part Number	EFM32G200F16G-E-QFN32R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-VQFN Exposed Pad
Series	Gecko
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	32MHz
Connectivity	I <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	24
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	1.98 V ~ 3.8 V
Data Converters	A/D 4x12b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	32-VQFN Exposed Pad
Supplier Device Package	32-QFN (6x6)
	Report errors?

#### EFM32G200F16G-E-QFN32R 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.

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If you have any question about EFM32G200F16G-E-QFN32R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com