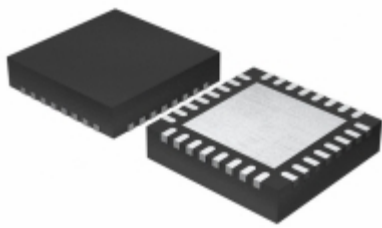


EFM32G200F16-QFN32





SILICON LABS

Part Number: [EFM32G200F16-QFN32](#)

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

Description: IC MCU 32BIT 16KB FLASH 32QFN

Data sheet:  [EFM32\(G\) Family Datasheet](#)
 [EFM32G200 Errata](#)
 [EFM32G Reference Manual](#)

RoHs Status: Lead free / RoHS Compliant

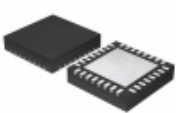
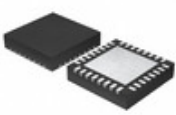
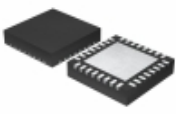
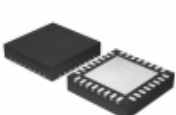
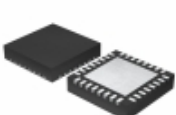
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	EFM32G200F16-QFN32	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 16KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	54105 pcs	Data sheet	EFM32(G) Family Datasheet EFM32G200 Errata EFM32G Reference Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.98 V ~ 3.8 V
Supplier Device Package	32-QFN (6x6)	Speed	32MHz
Series	Gecko	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	32-VQFN Exposed Pad	Other Names	336-4200-2 EFM32G200F16 EFM32G200F16-ND EFM32G200F16-QFN32-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	24	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M3 Gecko Microcontroller IC 32-Bit 32MHz 16KB (16K x 8) FLASH 32-QFN (6x6)	Data Converters	A/D 4x12b, D/A 1x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M3
Connectivity	PC, IrDA, SmartCard, SPI, UART/USART		
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	Part#: EFM32-G210F128-SK Description: IC MICRO KIT GECKO 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32G200F32G-E-QFN32R Description: 32K FLASH, 8K RAM, NO AES	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32G200F16G-E-QFN32R Description: 16K FLASH, 8K RAM, NO AES	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32G200F64-QFN32 Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32G-MCP3550 Description: BOARD MCU PLUGIN GECKO DK	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: EFM32-G8XX-DK Description: KIT DEV EFM32 GECKO LCD SUPPORT	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32G200F64G-E-QFN32R Description: 64K FLASH, 16K RAM, NO AES	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32-G8XX-STK Description: KIT STARTER EFM32 GECKO	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32G200F32-QFN32T Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32G200F32-QFN32 Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32G210F128-QFN32 Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32G210F128-QFN32T Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32G200F64-QFN32T Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32G200F32G-E-QFN32 Description: 32K FLASH, 8K RAM, NO AES	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: EFM32G200F16-QFN32T Description: IC MCU 32BIT 16KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for EFM32G200F16-QFN32			
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