



Energy Micro (Silicon Labs)



Part Number: EFM32G200F16-QFN32

Manufacturer/Brand: Energy Micro (Silicon Labs)

Product description: IC MCU 32BIT 16KB FLASH 32QFN

PDFs

1.EFM32G200F16-QFN32.pdf

PDFs

2.EFM32G200F16-QFN32.pdf

PDFs

3.EFM32G200F16-QFN32.pdf

RoHS

Lead free / RoHS Compliant

Stock Condition: 65962 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

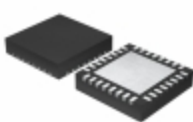
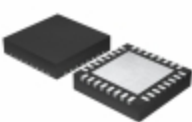
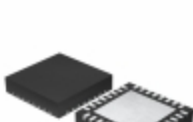
Specifications of EFM32G200F16-QFN32

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	65962 pcs
DATA SHEET	PDF 1.EFM32G200F16-QFN32.pdf PDF 2.EFM32G200F16-QFN32.pdf PDF 3.EFM32G200F16-QFN32.pdf
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	I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32G200F16-QFN32	EFM32G200F16-QFN32 Distributor	EFM32G200F16-QFN32 Supplier
EFM32G200F16-QFN32 Price	EFM32G200F16-QFN32 Pictures	EFM32G200F16-QFN32 Image
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Silicon Laboratories EFM32G200F16-QFN32	Silicon Labs EFM32G200F16-QFN32	

Related Products

 EFM32G200F32-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 59098 pcs RFQ	 EFM32G200F16G-E-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: 16K FLASH, 8K RAM, NO AES In stock: 57443 pcs RFQ
 EFM32-G2XX-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEVELOPMENT EFM32 GECKO In stock: 5413 pcs RFQ	 EFM32G-DK3550 Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEVELOPMENT EFM32 GECKO In stock: 280 pcs RFQ
 EFM32G-MCP3550 Manufacturers: Energy Micro (Silicon Labs) Description: BOARD MCU PLUGIN GECKO DK In stock: 1411 pcs RFQ	 EFM32-G8XX-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV EFM32 GECKO LCD SUPPORT In stock: 4201 pcs RFQ
 EFM32-G8XX-STK Manufacturers: Energy Micro (Silicon Labs) Description: KIT STARTER EFM32 GECKO In stock: 3499 pcs RFQ	 EFM32G200F32G-E-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, NO AES In stock: 54657 pcs RFQ
 EFM32G200F16G-E-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: 16K FLASH, 8K RAM, NO AES In stock: 69214 pcs RFQ	 EFM32-GXXX-PTB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING FOR EFM32 In stock: 4142 pcs RFQ
 EFM32G200F32-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 59764 pcs RFQ	 EFM32G200F16-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 58933 pcs RFQ