



Energy Micro (Silicon Labs)



EFM32G200F16G-E-QFN32R

Part Number:	EFM32G200F16G-E-QFN32R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	16K FLASH, 8K RAM, NO AES
Datasheets:	 EFM32G200F16G-E-QFN32R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

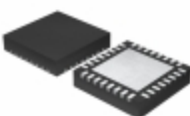
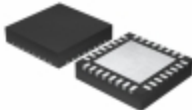
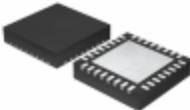
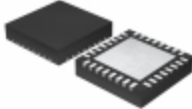
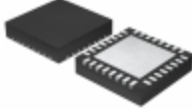
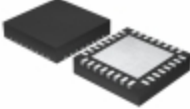
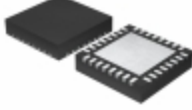
Specifications of EFM32G200F16G-E-QFN32R

PART NUMBER	EFM32G200F16G-E-QFN32R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	16K FLASH, 8K RAM, NO AES
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFM32G200F16G-E-QFN32R.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	336-4242-2 EFM32G200F16G-E-QFN32R-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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) EFM32G200F16G-E-QFN32R	EFM32G200F16G-E-QFN32R Distributor	EFM32G200F16G-E-QFN32R Supplier
EFM32G200F16G-E-QFN32R Price	EFM32G200F16G-E-QFN32R Pictures	EFM32G200F16G-E-QFN32R Image
EFM32G200F16G-E-QFN32R PDF Datasheet	EFM32G200F16G-E-QFN32R Download Datasheet	EFM32G200F16G-E-QFN32R Datasheet
EFM32G200F16G-E-QFN32R Stock	Buy EFM32G200F16G-E-QFN32R	Buy Energy Micro (Silicon Labs) EFM32G200F16G-E-QFN32R
Energy Micro (Silicon Labs) EFM32G200F16G-E-QFN32R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32G200F16G-E-QFN32R	Energy Micro EFM32G200F16G-E-QFN32R	Energy Micro (Silicon Labs) EFM32G200F16G-E-QFN32R
Silicon Laboratories EFM32G200F16G-E-QFN32R	Silicon Labs EFM32G200F16G-E-QFN32R	

Related Products

 EFM32G-DK3550 Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEVELOPMENT EFM32 GECKO In stock: 2 pcs RFQ	 EFM32G200F64-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 779 pcs RFQ
 EFM32G200F16-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: Out stock RFQ	 EFM32G200F64-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ
 EFM32G200F16-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: Out stock RFQ	 EFM32-GXXX-PTB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING FOR EFM32 In stock: Out stock RFQ
 EFM32G200F32-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock RFQ	 EFM32G200F16G-E-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: 16K FLASH, 8K RAM, NO AES In stock: Out stock RFQ
 EFM32G200F32-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock RFQ	 EFM32G-MCP3550 Manufacturers: Energy Micro (Silicon Labs) Description: BOARD MCU PLUGIN GECKO DK In stock: Out stock RFQ
 EFM32G200F32G-E-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, NO AES In stock: Out stock RFQ	 EFM32G200F32G-E-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, NO AES In stock: Out stock RFQ