



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

Part Number:	EFM32G210F128G-E-QFN32R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	128K FLASH, 16K RAM, AES
Datasheets:	 EFM32G210F128G-E-QFN32R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49480 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

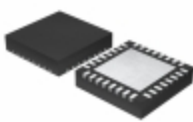
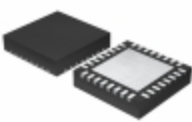
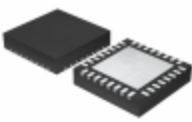
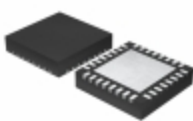
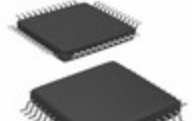
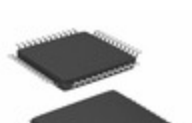
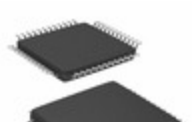
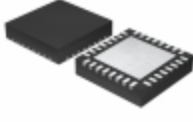
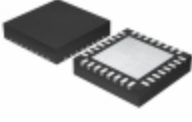
Specifications of EFM32G210F128G-E-QFN32R

PART NUMBER	EFM32G210F128G-E-QFN32R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	128K FLASH, 16K RAM, AES
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49480 pcs
DATA SHEET	 EFM32G210F128G-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	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VQFN Exposed Pad
OTHER NAMES	336-4243-2 EFM32G210F128G-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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Gecko Microcontroller IC 32-Bit 32MHz 128KB (128K 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) EFM32G210F128G-E-QFN32R	EFM32G210F128G-E-QFN32R Distributor	EFM32G210F128G-E-QFN32R Supplier
EFM32G210F128G-E-QFN32R Price	EFM32G210F128G-E-QFN32R Pictures	EFM32G210F128G-E-QFN32R Image
EFM32G210F128G-E-QFN32R PDF Datasheet	EFM32G210F128G-E-QFN32R Download Datasheet	EFM32G210F128G-E-QFN32R Datasheet
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Related Products

 EFM32G200F64-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 54336 pcs RFQ	 EFM32G210F128-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 46864 pcs RFQ
 EFM32G222F32-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 55768 pcs RFQ	 EFM32G210F128-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 38312 pcs RFQ
 EFM32G200F64G-E-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, NO AES In stock: 50049 pcs RFQ	 EFM32G222F128-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 35795 pcs RFQ
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 EFM32G210F128G-E-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 41593 pcs RFQ	 EFM32G200F64G-E-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, NO AES In stock: 45422 pcs RFQ