



Energy Micro (Silicon Labs)

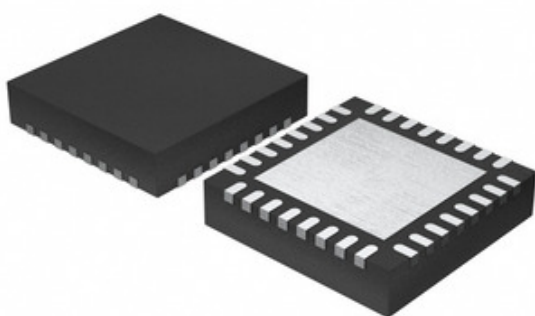


Image may be representation. See specifications for product details.

Part Number:EFM32JG1B200F256GM32-B0R

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product descriptionIC MCU 32BIT 256KB FLASH 32QFN

1.EFM32JG1B200F256GM32-B0R.pdf

2.EFM32JG1B200F256GM32-B0R.pdf

3.EFM32JG1B200F256GM32-B0R.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status

Stock Condition5835 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

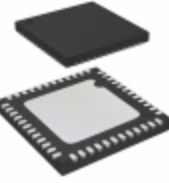
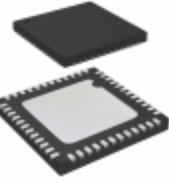
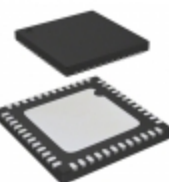
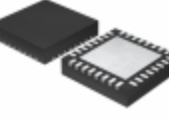
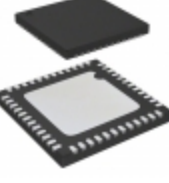
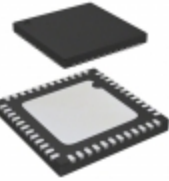
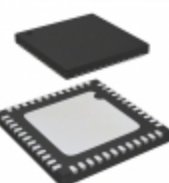
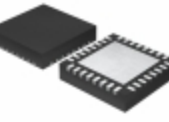
Specifications of EFM32JG1B200F256GM32-B0R

PART NUMBER	EFM32JG1B200F256GM32-B0R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5835 pcs
DATA SHEET	1.EFM32JG1B200F256GM32-B0R.pdf 2.EFM32JG1B200F256GM32-B0R.pdf 3.EFM32JG1B200F256GM32-B0R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	40MHz
SERIES	Jade Gecko
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	20
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Jade Gecko Microcontroller IC 32-Bit 40MHz 256KB (256K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 20x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32JG1B200F256GM32-B0R	EFM32JG1B200F256GM32-B0R Distributor	EFM32JG1B200F256GM32-B0R Supplier
EFM32JG1B200F256GM32-B0R Price	EFM32JG1B200F256GM32-B0R Pictures	EFM32JG1B200F256GM32-B0R Image
EFM32JG1B200F256GM32-B0R PDF Datasheet	EFM32JG1B200F256GM32-B0R Download Datasheet	EFM32JG1B200F256GM32-B0R Datasheet
EFM32JG1B200F256GM32-B0R Stock	Buy EFM32JG1B200F256GM32-B0R	Buy Energy Micro (Silicon Labs) EFM32JG1B200F256GM32-B0R
Energy Micro (Silicon Labs) EFM32JG1B200F256GM32-B0R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32JG1B200F256GM32-B0R	Silicon Labs EFM32JG1B200F256GM32-B0R	

Related Products

 EFM32JG1B200F128GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 5524 pcs RFQ	 EFM32JG1B200F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 36729 pcs RFQ
 EFM32JG1B200F128GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 40569 pcs RFQ	 EFM32JG1B200F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 47872 pcs RFQ
 EFM32JG1B200F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 39463 pcs RFQ	 EFM32JG1B200F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 62973 pcs RFQ
 EFM32JG1B200F256GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 2887 pcs RFQ	 EFM32JG1B200F128GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 59491 pcs RFQ
 EFM32JG1B200F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 54882 pcs RFQ	 EFM32JG1B200F256GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 32343 pcs RFQ
 EFM32JG1B200F128GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 54842 pcs RFQ	 EFM32JG1B200F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 40783 pcs RFQ

