



Energy Micro (Silicon Labs)



Part Number:	EFM32JG1B200F256GM32-B0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 32QFN  1.EFM32JG1B200F256GM32-B0.pdf  2.EFM32JG1B200F256GM32-B0.pdf  3.EFM32JG1B200F256GM32-B0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40783 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

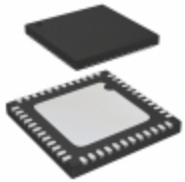
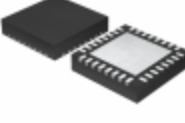
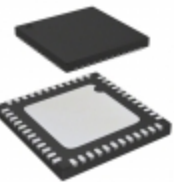
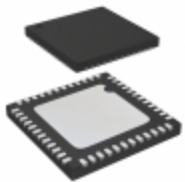
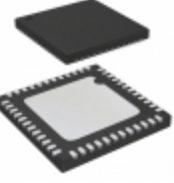
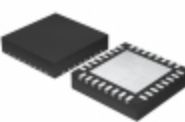
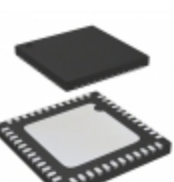
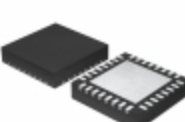
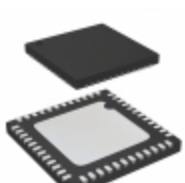
Specifications of EFM32JG1B200F256GM32-B0

PART NUMBER	EFM32JG1B200F256GM32-B0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40783 pcs
DATA SHEET	 1.EFM32JG1B200F256GM32-B0.pdf  2.EFM32JG1B200F256GM32-B0.pdf  3.EFM32JG1B200F256GM32-B0.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, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-3490
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	I ² C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32JG1B200F256GM32-B0	EFM32JG1B200F256GM32-B0 Distributor	EFM32JG1B200F256GM32-B0 Supplier
EFM32JG1B200F256GM32-B0 Price	EFM32JG1B200F256GM32-B0 Pictures	EFM32JG1B200F256GM32-B0 Image
EFM32JG1B200F256GM32-B0 PDF Datasheet	EFM32JG1B200F256GM32-B0 Download Datasheet	EFM32JG1B200F256GM32-B0 Datasheet
EFM32JG1B200F256GM32-B0 Stock	Buy EFM32JG1B200F256GM32-B0	Buy Energy Micro (Silicon Labs) EFM32JG1B200F256GM32-B0
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Energy Micro (Silicon Labs) EFM32JG1B200F256GM32-B0	Energy Micro EFM32JG1B200F256GM32-B0	Energy Micro (Silicon Labs) EFM32JG1B200F256GM32-B0
Silicon Laboratories EFM32JG1B200F256GM32-B0	Silicon Labs EFM32JG1B200F256GM32-B0	

Related Products

 EFM32JG1B200F128GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 59491 pcs RFQ	 EFM32JG1B200F128GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 40569 pcs RFQ
 EFM32JG1B200F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 62973 pcs RFQ	 EFM32JG1B200F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 48378 pcs RFQ
 EFM32JG1B200F128GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 5524 pcs RFQ	 EFM32JG1B200F256GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 2887 pcs RFQ
 EFM32JG1B200F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 36729 pcs RFQ	 EFM32JG1B200F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 39463 pcs RFQ
 EFM32JG1B200F128GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 54842 pcs RFQ	 EFM32JG1B200F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 5835 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