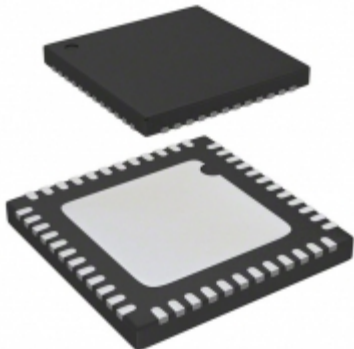


EFM32JG1B200F256GM48-B0





SILICON LABS

Part Number:

EFM32JG1B200F256GM48-B0

Manufacturer:

Energy Micro (Silicon Labs)

Description:

IC MCU 32BIT 256KB FLASH 48QFN

Data sheet:

 [EFM32JG1 Errata](#)

 [EFM32JG1 Reference Manual](#)

 [EFM32JG1 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

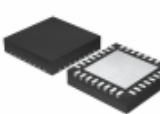
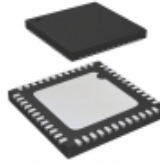
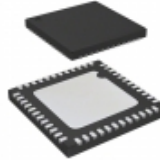
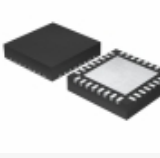
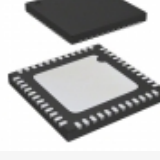
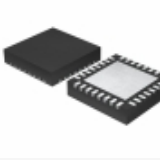
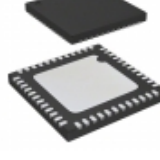
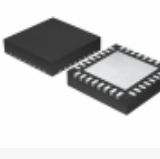
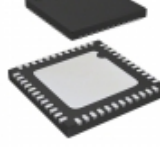
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	EFM32JG1B200F256GM48-B0	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 256KB FLASH 48QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	44764 pcs	Data sheet	EFM32JG1 Errata EFM32JG1 Reference Manual EFM32JG1 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.85 V ~ 3.8 V
Supplier Device Package	48-QFN (7x7)	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	Tray
Package / Case	48-VFQFN Exposed Pad	Other Names	336-3488
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	32	Moisture Sensitivity Level (MSL)	6 (Time on Label)
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 48-QFN (7x7)	Data Converters	A/D 24x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M3
Connectivity	I²C, IrDA, LINbus, SmartCard, SPI, UART/USART		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 44764 pieces of Energy Micro (Silicon Labs) EFM32JG1B200F256GM48-B0 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: EFM32JG1B200F128GM48-B0R Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: EFM32LG-STK3600 Description: KIT STARTER LEOPARD GECKO	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B200F256IM48-C0 Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32LG-DK3650 Description: KIT DEV EFM32 LEOPARD GECKO	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B200F256GM32-B0 Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: EFM32JG1B200F256GM48-C0R Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B200F256IM32-C0 Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B200F256IM32-C0R Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B200F128GM48-C0 Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B200F128GM32-C0 Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B200F256GM48-C0 Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32LG-MCP3650 Description: BOARD MCU PLUGIN LEOPARD GECKO	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for EFM32JG1B200F256GM48-B0

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