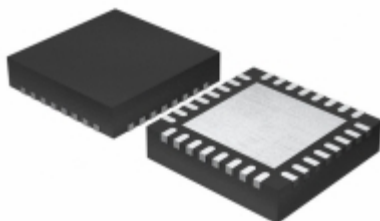


EFM32JG1B100F128GM32-B0





SILICON LABS

Part Number:

EFM32JG1B100F128GM32-B0

Manufacturer:

Energy Micro (Silicon Labs)

Description:

IC MCU 32BIT 128KB FLASH 32QFN

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

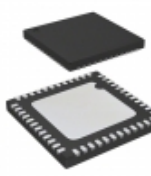
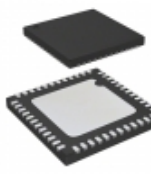
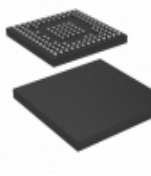
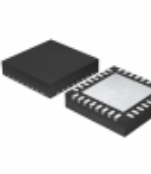
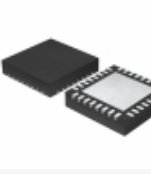
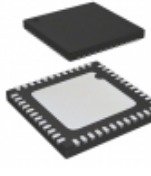
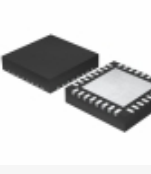
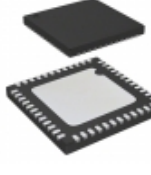
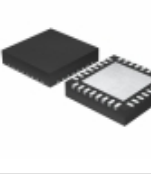
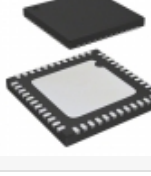
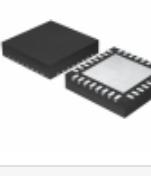
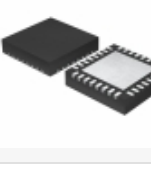
Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER				
Part Number	EFM32JG1B100F128GM32-B0	Manufacturer	Energy Micro (Silicon Labs)	
Description	IC MCU 32BIT 128KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant	
Quantity Available	50097 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	32-QFN (5x5)	Speed	40MHz	
Series	Jade Gecko	RAM Size	32K x 8	
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)	
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	Packaging	Tray	
Package / Case	32-VFQFN Exposed Pad	Other Names	336-3493	
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)	
Number of I/O	20	Moisture Sensitivity Level (MSL)	1 (Unlimited)	
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-	
Detailed Description	ARM® Cortex®-M3 Jade Gecko Microcontroller IC 32-Bit 40MHz 128KB (128K x 8) FLASH 32-QFN (5x5)		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 50097 pieces of Energy Micro (Silicon Labs) EFM32JG1B100F128GM32-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

RELATED PRODUCTS			
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	Part#: EFM32JG12B500F1024IL125-B Description: IC MCU 32BIT 1MB FLASH 125BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B100F256IM32-C0R Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B100F128GM32-B0R Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: EFM32JG1B100F256GM32-C0 Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: EFM32JG1B100F256GM32-C0R Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B100F256GM32-B0 Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG12B500F1024IL125-CR Description: JADE M3 BGA125 I-GRADE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG12B500F1024IL125-BR Description: IC MCU 32BIT 1MB FLASH 125BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG12B500F1024IM48-B Description: IC MCU 32BIT 1MB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B100F128GM32-C0R Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B100F256IM32-C0 Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B200F128GM32-B0 Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG1B100F128GM32-C0 Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG12B500F1024IL125-C Description: JADE M3 BGA125 I-GRADE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32JG12B500F1024IM48-C Description: JADE M3 QFN48 I-GRADE	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for EFM32JG1B100F128GM32-B0

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