



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

Part Number:	EFM32JG1B100F128GM32-B0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 128KB FLASH 32QFN
	 1.EFM32JG1B100F128GM32-B0.pdf
	 2.EFM32JG1B100F128GM32-B0.pdf
	 3.EFM32JG1B100F128GM32-B0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57077 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

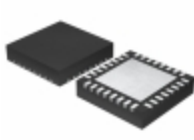
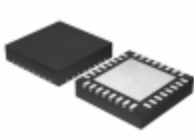
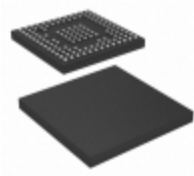
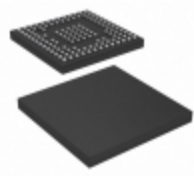
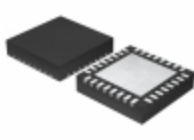
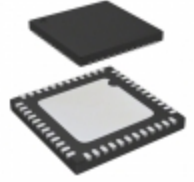
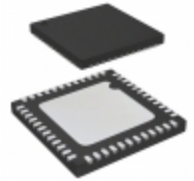
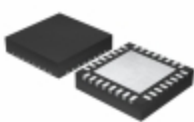
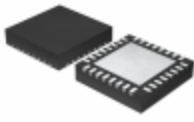
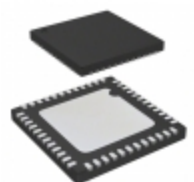
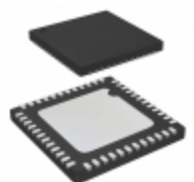
Specifications of EFM32JG1B100F128GM32-B0

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	57077 pcs
DATA SHEET	 1.EFM32JG1B100F128GM32-B0.pdf  2.EFM32JG1B100F128GM32-B0.pdf  3.EFM32JG1B100F128GM32-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	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-3493
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	I ² C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32JG1B100F128GM32-B0	EFM32JG1B100F128GM32-B0 Distributor	EFM32JG1B100F128GM32-B0 Supplier
EFM32JG1B100F128GM32-B0 Price	EFM32JG1B100F128GM32-B0 Pictures	EFM32JG1B100F128GM32-B0 Image
EFM32JG1B100F128GM32-B0 PDF Datasheet	EFM32JG1B100F128GM32-B0 Download Datasheet	EFM32JG1B100F128GM32-B0 Datasheet
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Related Products

 EFM32JG1B100F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 36674 pcs RFQ	 EFM32JG1B100F128GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 3523 pcs RFQ
 EFM32JG12B500F1024IL125-C Manufacturers: Energy Micro (Silicon Labs) Description: JADE M3 BGA125 I-GRADE In stock: 25431 pcs RFQ	 EFM32JG12B500F1024IL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: JADE M3 BGA125 I-GRADE In stock: 25245 pcs RFQ
 EFM32JG1B100F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 49604 pcs RFQ	 EFM32JG12B500F1024IM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: JADE M3 QFN48 I-GRADE In stock: 21280 pcs RFQ
 EFM32JG12B500F1024IM48-C Manufacturers: Energy Micro (Silicon Labs) Description: JADE M3 QFN48 I-GRADE In stock: 24488 pcs RFQ	 EFM32JG1B100F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 36820 pcs RFQ
 EFM32JG1B100F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 54308 pcs RFQ	 EFM32JG1B100F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 3633 pcs RFQ
 EFM32JG12B500F1024IM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 48QFN In stock: 28388 pcs RFQ	 EFM32JG12B500F1024IM48-B Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 48QFN In stock: 21645 pcs RFQ