



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

Part Number:	EFM32JG1B100F256GM32-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 32QFN PDF 1.EFM32JG1B100F256GM32-C0.pdf PDF 2.EFM32JG1B100F256GM32-C0.pdf PDF 3.EFM32JG1B100F256GM32-C0.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	36820 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

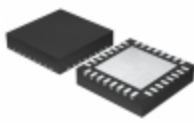
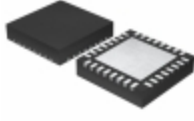
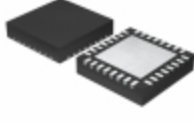
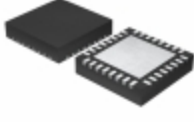
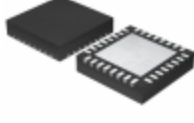
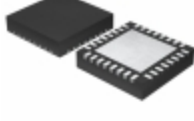
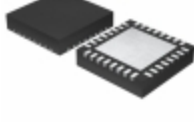
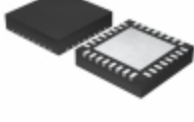
Specifications of EFM32JG1B100F256GM32-C0

PART NUMBER	EFM32JG1B100F256GM32-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36820 pcs
DATA SHEET	PDF 1.EFM32JG1B100F256GM32-C0.pdf PDF 2.EFM32JG1B100F256GM32-C0.pdf PDF 3.EFM32JG1B100F256GM32-C0.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	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-3794
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 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32JG1B100F256GM32-C0	EFM32JG1B100F256GM32-C0 Distributor	EFM32JG1B100F256GM32-C0 Supplier
EFM32JG1B100F256GM32-C0 Price	EFM32JG1B100F256GM32-C0 Pictures	EFM32JG1B100F256GM32-C0 Image
EFM32JG1B100F256GM32-C0 PDF Datasheet	EFM32JG1B100F256GM32-C0 Download Datasheet	EFM32JG1B100F256GM32-C0 Datasheet
EFM32JG1B100F256GM32-C0 Stock	Buy EFM32JG1B100F256GM32-C0	Buy Energy Micro (Silicon Labs) EFM32JG1B100F256GM32-C0
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Related Products

 EFM32JG1B200F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 48378 pcs RFQ	 EFM32JG1B100F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 46024 pcs RFQ
 EFM32JG1B100F128GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 57077 pcs RFQ	 EFM32JG1B100F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 54308 pcs RFQ
 EFM32JG1B100F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 49604 pcs RFQ	 EFM32JG1B100F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 3633 pcs RFQ
 EFM32JG1B100F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 36674 pcs RFQ	 EFM32JG1B100F256IM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 37816 pcs RFQ
 EFM32JG1B200F128GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 47894 pcs RFQ	 EFM32JG1B100F256IM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 44403 pcs RFQ
 EFM32JG1B100F128GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 3523 pcs RFQ	 EFM32JG1B200F128GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 2862 pcs RFQ