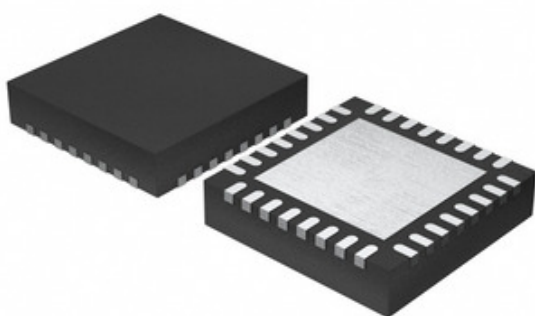




Energy Micro (Silicon Labs)



Part Number:EFM32JG1B100F256GM32-B0

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:IC MCU 32BIT 256KB FLASH 32QFN
 1.EFM32JG1B100F256GM32-B0.pdf
 2.EFM32JG1B100F256GM32-B0.pdf
 3.EFM32JG1B100F256GM32-B0.pdf

Datasheets:

RoHs Status: Lead free / RoHS Compliant

Stock Condition:36674 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

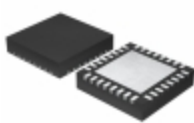
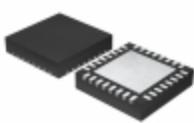
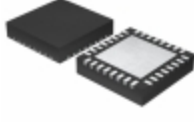
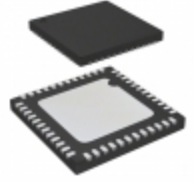
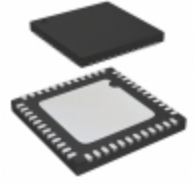
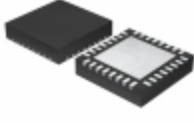
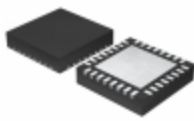
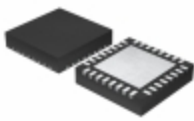
Specifications of EFM32JG1B100F256GM32-B0

PART NUMBER	EFM32JG1B100F256GM32-B0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36674 pcs
DATA SHEET	 1.EFM32JG1B100F256GM32-B0.pdf  2.EFM32JG1B100F256GM32-B0.pdf  3.EFM32JG1B100F256GM32-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, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-3492
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-B0	EFM32JG1B100F256GM32-B0 Distributor	EFM32JG1B100F256GM32-B0 Supplier
EFM32JG1B100F256GM32-B0 Price	EFM32JG1B100F256GM32-B0 Pictures	EFM32JG1B100F256GM32-B0 Image
EFM32JG1B100F256GM32-B0 PDF Datasheet	EFM32JG1B100F256GM32-B0 Download Datasheet	EFM32JG1B100F256GM32-B0 Datasheet
EFM32JG1B100F256GM32-B0 Stock	Buy EFM32JG1B100F256GM32-B0	Buy Energy Micro (Silicon Labs) EFM32JG1B100F256GM32-B0
Energy Micro (Silicon Labs) EFM32JG1B100F256GM32-B0	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32JG1B100F256GM32-B0	Energy Micro EFM32JG1B100F256GM32-B0	Energy Micro (Silicon Labs) EFM32JG1B100F256GM32-B0
Silicon Laboratories EFM32JG1B100F256GM32-B0	Silicon Labs EFM32JG1B100F256GM32-B0	

Related Products

 EFM32JG1B100F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 54308 pcs RFQ	 EFM32JG1B100F256IM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 37816 pcs RFQ
 EFM32JG1B100F128GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 57077 pcs RFQ	 EFM32JG1B100F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 36820 pcs RFQ
 EFM32JG1B100F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 49604 pcs RFQ	 EFM32JG12B500F1024IM48-C Manufacturers: Energy Micro (Silicon Labs) Description: JADE M3 QFN48 I-GRADE In stock: 24488 pcs RFQ
 EFM32JG1B100F256IM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 44403 pcs RFQ	 EFM32JG1B100F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 46024 pcs RFQ
 EFM32JG12B500F1024IM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: JADE M3 QFN48 I-GRADE In stock: 21280 pcs RFQ	 EFM32JG1B100F128GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 3523 pcs RFQ
 EFM32JG1B200F128GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 47894 pcs RFQ	 EFM32JG1B100F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 3633 pcs RFQ