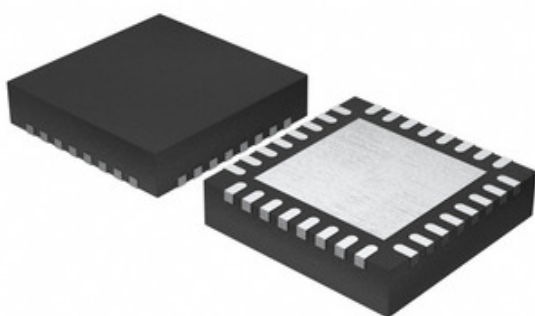




Energy Micro (Silicon Labs)



Part Number: EFM32PG1B100F128GM32-B0

Manufacturer/Brand: Energy Micro (Silicon Labs)

Product description: IC MCU 32BIT 128KB FLASH 32QFN

1.EFM32PG1B100F128GM32-B0.pdf

2.EFM32PG1B100F128GM32-B0.pdf

3.EFM32PG1B100F128GM32-B0.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 45517 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

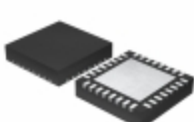
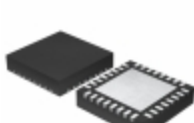
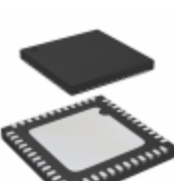
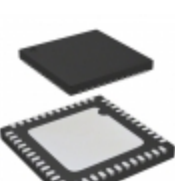
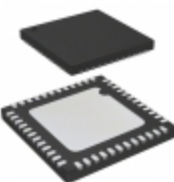
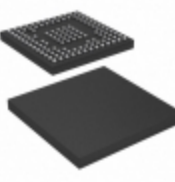
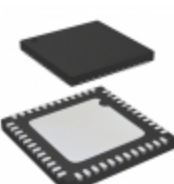
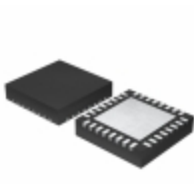
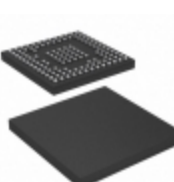
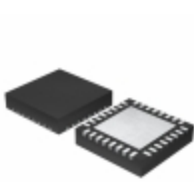
Specifications of EFM32PG1B100F128GM32-B0

PART NUMBER	EFM32PG1B100F128GM32-B0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45517 pcs
DATA SHEET	 1.EFM32PG1B100F128GM32-B0.pdf  2.EFM32PG1B100F128GM32-B0.pdf  3.EFM32PG1B100F128GM32-B0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	40MHz
SERIES	Pearl 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	336-3487
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Pearl 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®-M4
CONNECTIVITY	I ² C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32PG1B100F128GM32-B0	EFM32PG1B100F128GM32-B0 Distributor	EFM32PG1B100F128GM32-B0 Supplier
EFM32PG1B100F128GM32-B0 Price	EFM32PG1B100F128GM32-B0 Pictures	EFM32PG1B100F128GM32-B0 Image
EFM32PG1B100F128GM32-B0 PDF Datasheet	EFM32PG1B100F128GM32-B0 Download Datasheet	EFM32PG1B100F128GM32-B0 Datasheet
EFM32PG1B100F128GM32-B0 Stock	Buy EFM32PG1B100F128GM32-B0	Buy Energy Micro (Silicon Labs) EFM32PG1B100F128GM32-B0
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Energy Micro (Silicon Labs) EFM32PG1B100F128GM32-B0	Energy Micro EFM32PG1B100F128GM32-B0	Energy Micro (Silicon Labs) EFM32PG1B100F128GM32-B0
Silicon Laboratories EFM32PG1B100F128GM32-B0	Silicon Labs EFM32PG1B100F128GM32-B0	

Related Products

 EFM32PG1B100F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 41798 pcs RFQ	 EFM32PG1B100F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 35764 pcs RFQ
 EFM32PG1B100F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 28171 pcs RFQ	 EFM32PG1B100F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 45271 pcs RFQ
 EFM32PG12B500F1024IM48-B Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 48QFN In stock: 22027 pcs RFQ	 EFM32PG12B500F1024IM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: PEARL M4 QFN48 I-GRADE In stock: 19955 pcs RFQ
 EFM32PG12B500F1024IM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 48QFN In stock: 24263 pcs RFQ	 EFM32PG12B500F1024IL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: PEARL M4 BGA125 I-GRADE In stock: 20215 pcs RFQ
 EFM32PG12B500F1024IM48-C Manufacturers: Energy Micro (Silicon Labs) Description: PEARL M4 QFN48 I-GRADE In stock: 19200 pcs RFQ	 EFM32PG1B100F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 4910 pcs RFQ
 EFM32PG12B500F1024IL125-C Manufacturers: Energy Micro (Silicon Labs) Description: PEARL M4 BGA125 I-GRADE In stock: 19990 pcs RFQ	 EFM32PG1B100F128GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 3052 pcs RFQ