



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

Part Number:	EFM32PG1B200F128GM32-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 128KB FLASH 32QFN  1.EFM32PG1B200F128GM32-C0.pdf  2.EFM32PG1B200F128GM32-C0.pdf  3.EFM32PG1B200F128GM32-C0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36929 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

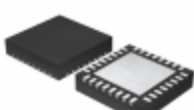
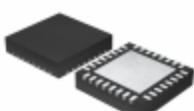
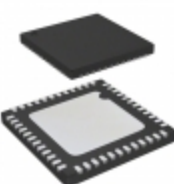
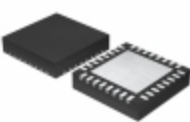
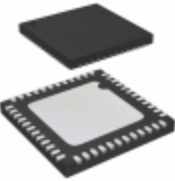
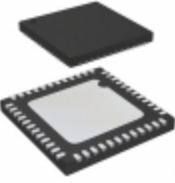
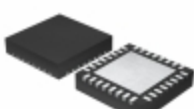
Specifications of EFM32PG1B200F128GM32-C0

PART NUMBER	EFM32PG1B200F128GM32-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36929 pcs
DATA SHEET	 1.EFM32PG1B200F128GM32-C0.pdf  2.EFM32PG1B200F128GM32-C0.pdf  3.EFM32PG1B200F128GM32-C0.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, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-3787
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®-M4 Pearl Gecko Microcontroller IC 32-Bit 40MHz 128KB (128K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 20x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

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Related Products

 EFM32PG1B200F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 51633 pcs RFQ	 EFM32PG1B200F128GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 5400 pcs RFQ
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