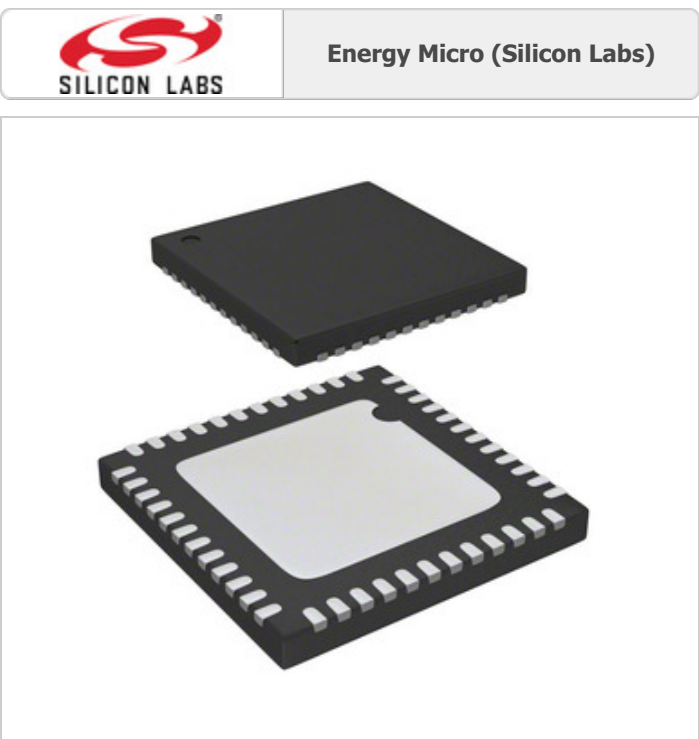




EFM32PG1B200F128GM48-B0

Part Number:	EFM32PG1B200F128GM48-B0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 128KB FLASH 48QFN
	1.EFM32PG1B200F128GM48-B0.pdf
	2.EFM32PG1B200F128GM48-B0.pdf
	3.EFM32PG1B200F128GM48-B0.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	39780 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM32PG1B200F128GM48-B0

PART NUMBER	EFM32PG1B200F128GM48-B0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39780 pcs
DATA SHEET	1.EFM32PG1B200F128GM48-B0.pdf 2.EFM32PG1B200F128GM48-B0.pdf 3.EFM32PG1B200F128GM48-B0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
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	48-VFQFN Exposed Pad
OTHER NAMES	336-3483
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
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 48-QFN (7x7)
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) EFM32PG1B200F128GM48-B0	EFM32PG1B200F128GM48-B0 Distributor	EFM32PG1B200F128GM48-B0 Supplier
EFM32PG1B200F128GM48-B0 Price	EFM32PG1B200F128GM48-B0 Pictures	EFM32PG1B200F128GM48-B0 Image
EFM32PG1B200F128GM48-B0 PDF Datasheet	EFM32PG1B200F128GM48-B0 Download Datasheet	EFM32PG1B200F128GM48-B0 Datasheet
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Silicon Laboratories EFM32PG1B200F128GM48-B0	Silicon Labs EFM32PG1B200F128GM48-B0	

Related Products

EFM32PG1B200F128GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 5400 pcs RFQ	EFM32PG1B200F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 27925 pcs RFQ
EFM32PG1B200F128GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 47753 pcs RFQ	EFM32PG1B200F128GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 34533 pcs RFQ
EFM32PG1B200F128GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 6431 pcs RFQ	EFM32PG1B200F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 34284 pcs RFQ
EFM32PG1B200F128GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 30911 pcs RFQ	EFM32PG1B200F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 5411 pcs RFQ
EFM32PG1B200F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 36929 pcs RFQ	EFM32PG1B200F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 51633 pcs RFQ
EFM32PG1B100F256IM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 29577 pcs RFQ	EFM32PG1B100F256IM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 32477 pcs RFQ