EFM32PG1B200F128GM32-B0 Information

Part Number	EFM32PG1B200F128GM32-B0
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 128KB FLASH 32QFN
Package	32-VFQFN Exposed Pad
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com

For Reference Only

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

EFM32PG1B200F128GM32-B0 Specifications

Manufacturer Part Number	EFM32PG1B200F128GM32-B0
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-VFQFN Exposed Pad
Series	Pearl Gecko
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	40MHz
Connectivity	I2C, IrDA, LIN, SmartCard, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	20
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.85 V ~ 3.8 V
Data Converters	A/D 20x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)

Report errors?

EFM32PG1B200F128GM32-B0 Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

EFM32PG1B200F128GM32-B0 Payment Methods

EFM32PG1B200F128GM32-B0 Shipping Methods

If you have any question about EFM32PG1B200F128GM32-B0, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com