EFM32PG1B100F256IM32-C0R

EFM32PG1B100F256IM32-C0R Information

For Reference Only

Part Number	EFM32PG1B100F256IM32-C0R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 256KB FLASH 32QFN
Package	-

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

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.

EFM32PG1B100F256IM32-C0R Specifications

Manufacturer Part Number	EFM32PG1B100F256IM32-C0R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	-
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	24
Program Memory Size	256KB (256K 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 24x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	-
Package / Case	-
Supplier Device Package	-
	Report errors?

EFM32PG1B100F256IM32-C0R 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.

EFM32PG1B100F256IM32-C0R Payment Methods

EFM32PG1B100F256IM32-C0R Shipping Methods

If you have any question about EFM32PG1B100F256IM32-C0R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com