EFM32PG12B500F1024GM48-CR Information

For Reference Only

Part Number	EFM32PG12B500F1024GM48-CR
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	PEARL M4 QFN48 G-GRADE
Package	48-VFQFN Exposed Pad

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.

EFM32PG12B500F1024GM48-CR Specifications

Manufacturer Part Number	EFM32PG12B500F1024GM48-CR
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-VFQFN Exposed Pad
Series	Pearl Gecko
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	40MHz
Connectivity	I²C, IrDA, LINbus, SmartCard, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
Number of I/O	33
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V
Data Converters	A/D - 12b SAR
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-QFN (7x7)
	Report errors?

EFM32PG12B500F1024GM48-CR 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.

EFM32PG12B500F1024GM48-CR Payment Methods

EFM32PG12B500F1024GM48-CR Shipping Methods

If you have any question about EFM32PG12B500F1024GM48-CR, please do not hesitate to contact us!
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