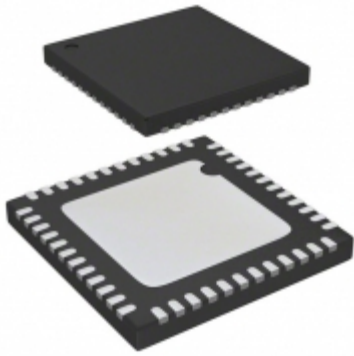


EFM32PG12B500F1024GM48-C



**SILICON LABS**

Part Number: [EFM32PG12B500F1024GM48-C](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: PEARL M4 QFN48 G-GRADE

Data sheet:  [EFM32PG12 Series](#)

RoHs Status: Lead free / RoHS Compliant

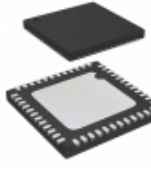
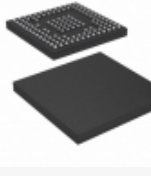
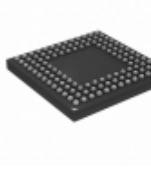
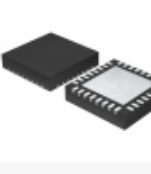
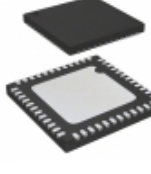
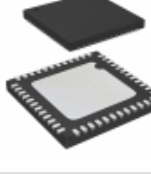
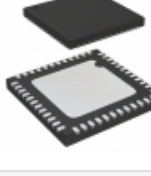
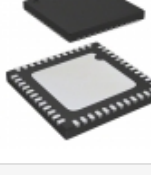
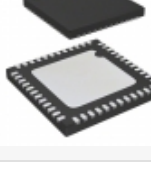
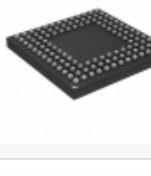
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy EFM32PG12B500F1024GM48-C with confidence
from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	EFM32PG12B500F1024GM48-C	Manufacturer	Energy Micro (Silicon Labs)
Description	PEARL M4 QFN48 G-GRADE	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25814 pcs	Data sheet	EFM32PG12 Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V
Supplier Device Package	48-QFN (7x7)	Speed	40MHz
Series	Pearl Gecko	RAM Size	256K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	48-VFQFN Exposed Pad	Other Names	336-4419
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	33	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4 Pearl Gecko Microcontroller IC 32-Bit 40MHz 1MB (1M x 8) FLASH 48-QFN (7x7)
Data Converters	A/D - 12b SAR	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	I ² C, IrDA, LINbus, SmartCard, SPI, UART/USART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 25814 pieces of Energy Micro (Silicon Labs) EFM32PG12B500F1024GM48-C in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: EFM32PG12B500F1024IM48-B Description: IC MCU 32BIT 1MB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024GL125-B Description: IC MCU 32BIT 1MB FLASH 125BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32LG995F64G-E-BGA120 Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG1B100F128GM32-B0 Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024GM48-B Description: IC MCU 32BIT 1MB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024GL125-BR Description: IC MCU 32BIT 1MB FLASH 125BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024IM48-BR Description: IC MCU 32BIT 1MB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32LG995F64-BGA120T Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024IM48-CR Description: PEARL M4 QFN48 I-GRADE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024GL125-C Description: PEARL M4 BGA125 G-GRADE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024IL125-B Description: IC MCU 32BIT 1MB FLASH 125BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024IL125-CR Description: PEARL M4 BGA125 I-GRADE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024GM48-BR Description: IC MCU 32BIT 1MB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024GM48-CR Description: PEARL M4 QFN48 G-GRADE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024IL125-C Description: PEARL M4 BGA125 I-GRADE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32LG995F64G-E-BGA120R Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024GL125-CR Description: PEARL M4 BGA125 G-GRADE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024IL125-BR Description: IC MCU 32BIT 1MB FLASH 125BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32LG995F64-BGA120 Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32PG12B500F1024IM48-C Description: PEARL M4 QFN48 I-GRADE	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for EFM32PG12B500F1024GM48-C			
Energy Micro (Silicon Labs)	EFM32PG12B500F1024GM48-C distributor	EFM32PG12B500F1024GM48-C supplier	EFM32PG12B500F1024GM48-C price
EFM32PG12B500F1024GM48-C	EFM32PG12B500F1024GM48-C download datasheet	EFM32PG12B500F1024GM48-C datasheet	EFM32PG12B500F1024GM48-C stock
		buy EFM32PG12B500F1024GM48-C	Energy Micro (Silicon Labs)
			EFM32PG12B500F1024GM48-C
Energy Micro EFM32PG12B500F1024GM48-C	Energy Micro (Silicon Labs)	Silicon Laboratories EFM32PG12B500F1024GM48-C	Silicon Labs EFM32PG12B500F1024GM48-C