


## EFM32PG12B500F1024IM48-CR





**SILICON LABS**

**Part Number:** [EFM32PG12B500F1024IM48-CR](#)

**Výrobce:** [Energy Micro \(Silicon Labs\)](#)

**Popis:** PEARL M4 QFN48 I-GRADE

**Datový list:** [EFM32PG12 Series](#)  
[EFM32PG12 Family Reference Manual](#)

**RoHS Status:** Bez olova / V souladu RoHS

**Ship From:** Hong Kong

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

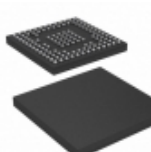
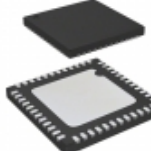
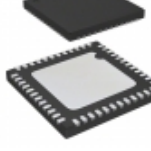

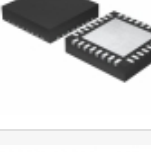
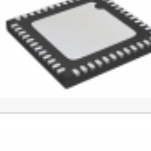


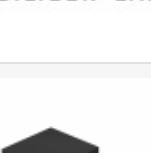




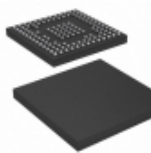
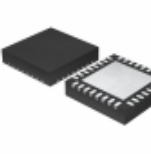
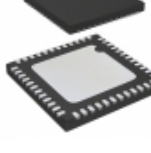
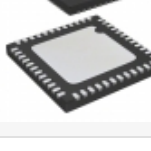



Obrázky jsou pouze orientační.  
Podrobné informace o produktu naleznete v části Technické údaje produktu.

**Koupit EFM32PG12B500F1024IM48-CR s důvěrou od Component-World.HK, 1 rok záruka**

[Request For Quotation](#)

PARAMETR PRODUKTU	
<b>Part Number</b>	EFM32PG12B500F1024IM48-CR
<b>Popis</b>	PEARL M4 QFN48 I-GRADE
<b>Dostupné množství</b>	19896 pcs
<b>Kategorie</b>	<a href="#">Integrované obvody (IC)</a>
<b>Dodavatel zařízení Package</b>	48-QFN (7x7)
<b>Série</b>	Pearl Gecko
<b>Typ programu Paměť</b>	FLASH
<b>Periferní zařízení</b>	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Paket / krabice</b>	48-VFQFN Exposed Pad
<b>Provozní teplota</b>	-40°C ~ 125°C (TJ)
<b>Úroveň citlivosti na vlhkost (MSL)</b>	2 (1 Year)
<b>Stav volného vedení / RoHS</b>	Lead free / RoHS Compliant
<b>Detailní popis</b>	ARM® Cortex®-M4 Pearl Gecko Microcontroller IC 32-Bit 40MHz 1MB (1M x 8) FLASH 48-QFN (7x7)
<b>jádro Velikost</b>	32-Bit
<b>Připojení</b>	I <sup>2</sup> C, IrDA, LINbus, SmartCard, SPI, UART/USART
<b>Výrobce</b>	<a href="#">Energy Micro (Silicon Labs)</a>
<b>Stav volného vedení / RoHS</b>	Bez olova / V souladu RoHS
<b>Datový list</b>	<a href="#">EFM32PG12 Series</a> <a href="#">EFM32PG12 Family Reference Manual</a>
<b>Napětí - Supply (Vcc / Vdd)</b>	1.8 V ~ 3.8 V
<b>Rychlost</b>	40MHz
<b>RAM Size</b>	256K x 8
<b>Program Memory Size</b>	1MB (1M x 8)
<b>Obal</b>	Tape & Reel (TR)
<b>oscilátor Type</b>	Internal
<b>Počet I / O</b>	33
<b>Výrobní standardní doba výroby</b>	6 Weeks
<b>EEPROM Velikost</b>	-
<b>datové převodníky</b>	A/D - 12b SAR
<b>core</b>	ARM® Cortex®-M4

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

SOUVISEJÍCÍ PRODUKTY	
	<p><b>Část#: <a href="#">EFM32PG12B500F1024L125-CR</a></b></p> <p><b>Popis:</b> PEARL M4 BGA125 I-GRADE</p> <p><b>Výrobci:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p style="text-align: right;"><a href="#">Dotaz</a></p>
	<p><b>Část#: <a href="#">EFM32PG12B500F1024GM48-C</a></b></p> <p><b>Popis:</b> PEARL M4 QFN48 G-GRADE</p> <p><b>Výrobci:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p style="text-align: right;"><a href="#">Dotaz</a></p>
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	<p><b>Část#: <a href="#">EFM32PG1B100F256GM32-C0</a></b></p> <p><b>Popis:</b> IC MCU 32BIT 256KB FLASH 32QFN</p> <p><b>Výrobci:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p style="text-align: right;"><a href="#">Dotaz</a></p>
	<p><b>Část#: <a href="#">EFM32PG12B500F1024GM48-BR</a></b></p> <p><b>Popis:</b> IC MCU 32BIT 1MB FLASH 48QFN</p> <p><b>Výrobci:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p style="text-align: right;"><a href="#">Dotaz</a></p>
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Související klíčová slova pro **EFM32PG12B500F1024IM48-CR**

Energy Micro (Silicon Labs)	EFM32PG12B500F1024IM48-CR distributor	EFM32PG12B500F1024IM48-CR dodavatel	EFM32PG12B500F1024IM48-CR Cena
EFM32PG12B500F1024IM48-CR.	EFM32PG12B500F1024IM48-CR Stáhnout datasheet.	EFM32PG12B500F1024IM48-CR Datasheet.	EFM32PG12B500F1024IM48-CR Stock.
		koupit EFM32PG12B500F1024IM48-CR.	Energy Micro (Silicon Labs) EFM32PG12B500F1024IM48-CR.
Energy Micro EFM32PG12B500F1024IM48-CR.	Energy Micro (Silicon Labs) EFM32PG12B500F1024IM48-CR.	Silicon Laboratories EFM32PG12B500F1024IM48-CR.	Silicon Labs EFM32PG12B500F1024IM48-CR.

