



Energy Micro (Silicon Labs)

Part Number:

EFM32PG12B500F1024IL125-BR

Manufacturer/Brand: Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way EFM32PG12B500F1024IL125-BR

Energy Micro (Silicon Labs)

IC MCU 32BIT 1MB FLASH 125BGA FFM32PG12B500F1024IL125-BR.pdf

Lead free / RoHS Compliant

17677 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EFM32PG12B500F1024IL125-BR EFM32PG12B500F1024IL125-BR PART NUMBER **MANUFACTURER** Energy Micro (Silicon Labs) **DESCRIPTION** IC MCU 32BIT 1MB FLASH 125BGA LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant **QUANTITY AVAILABLE** 17677 pcs EFM32PG12B500F1024IL125-BR.pdf DATA SHEET VOLTAGE - SUPPLY (VCC/VDD) 1.8 V ~ 3.8 V SUPPLIER DEVICE PACKAGE 125-BGA (7x7) **SPEED** 40MHz **SERIES** Pearl Gecko **RAM SIZE** 256K x 8 **FLASH** PROGRAM MEMORY TYPE PROGRAM MEMORY SIZE 1MB (1M x 8) **PERIPHERALS** Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT **PACKAGING** Tape & Reel (TR) PACKAGE / CASE 125-VFBGA OSCILLATOR TYPE Internal **OPERATING TEMPERATURE** -40°C ~ 125°C (TJ) NUMBER OF I/O MOISTURE SENSITIVITY LEVEL (MSL) 3 (168 Hours) **EEPROM SIZE** DETAILED DESCRIPTION ARM® Cortex®-M4 Pearl Gecko Microcontroller IC 32-Bit 40MHz 1MB (1M x 8) FLASH 125-BGA (7x7)

Related Tags

I²C, IrDA, LINbus, SmartCard, SPI, UART/USART

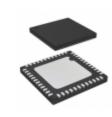
A/D - 12b SAR

ARM® Cortex®-M4

32-Bit

Energy Micro (Silicon Labs) EFM32PG12B500F1024IL125-BR	EFM32PG12B500F1024IL125-BR Distributor	EFM32PG12B500F1024IL125-BR Supplier
EFM32PG12B500F1024IL125-BR Price	EFM32PG12B500F1024IL125-BR Pictures	EFM32PG12B500F1024IL125-BR Image
EFM32PG12B500F1024IL125-BR PDF Datasheet	EFM32PG12B500F1024IL125-BR Download Datasheet	EFM32PG12B500F1024IL125-BR Datasheet
EFM32PG12B500F1024IL125-BR Stock	Buy EFM32PG12B500F1024IL125-BR	Buy Energy Micro (Silicon Labs) EFM32PG12B500F1024IL125-BR
Energy Micro (Silicon Labs) EFM32PG12B500F1024IL125-BR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32PG12B500F1024IL125-BR	Silicon Labs EFM32PG12B500F1024IL125-BR	

Related Products



DATA CONVERTERS

CORE PROCESSOR

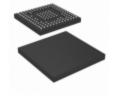
CONNECTIVITY

CORE SIZE

EFM32PG12B500F1024GM48-CR Manufacturers: Energy Micro (Silicon Labs)

Description: PEARL M4 QFN48 G-GRADE In stock: 21741 pcs

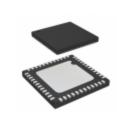
RFQ



EFM32PG12B500F1024IL125-B Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 32BIT 1MB FLASH 125BGA In stock: 22406 pcs

RFQ



EFM32PG12B500F1024IM48-C Manufacturers: Energy Micro (Silicon Labs)

Description: PEARL M4 QFN48 I-GRADE In stock: 19200 pcs

RFQ



EFM32PG12B500F1024IM48-CR Manufacturers: Energy Micro (Silicon Labs)

Description: PEARL M4 QFN48 I-GRADE In stock: 19955 pcs

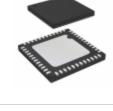
RFQ



EFM32PG12B500F1024IL125-C Manufacturers: Energy Micro (Silicon Labs)

Description: PEARL M4 BGA125 I-GRADE In stock: 19990 pcs

RFQ



EFM32PG12B500F1024GM48-C

Description: PEARL M4 QFN48 G-GRADE In stock: 18504 pcs

Manufacturers: Energy Micro (Silicon Labs)

RFQ



Manufacturers: Energy Micro (Silicon Labs)

Description: PEARL M4 BGA125 I-GRADE In stock: 20215 pcs

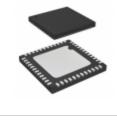
RFQ



Manufacturers: Energy Micro (Silicon Labs)

Description: PEARL M4 BGA125 G-GRADE In stock: 18670 pcs

RFQ



EFM32PG12B500F1024IM48-B

Description: IC MCU 32BIT 1MB FLASH 48QFN In stock: 22027 pcs

Manufacturers: Energy Micro (Silicon Labs)

RFQ



EFM32PG12B500F1024GM48-BR

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 48QFN In stock: 24910 pcs



EFM32PG12B500F1024GM48-B

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 48QFN In stock: 23227 pcs

RFQ



RFQ

EFM32PG12B500F1024IM48-BR





In stock: 24263 pcs **RFQ**



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