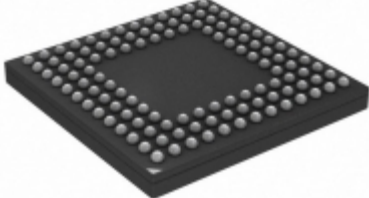


EFM32GG11B840F1024IL120-B



**SILICON LABS**

Part Number: [EFM32GG11B840F1024IL120-B](#)

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

Description: GIANT GECKO 11 ULTRA LOW POWER M

Data sheet:  [EFM32GG11 Family Preliminary](#)

RoHs Status: Lead free / RoHS Compliant

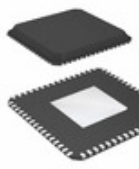
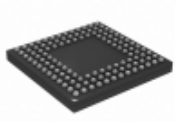
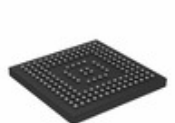
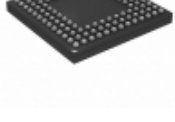
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy EFM32GG11B840F1024IL120-B with confidence
from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	EFM32GG11B840F1024IL120-B	Manufacturer	Energy Micro (Silicon Labs)
Description	GIANT GECKO 11 ULTRA LOW POWER M	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10905 pcs	Data sheet	EFM32GG11 Family Preliminary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	120-BGA (7x7)	Speed	72MHz
Series	Giant Gecko S1	RAM Size	512K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	Packaging	Tray
Package / Case	120-VFBGA	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	95
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 Giant Gecko S1 Microcontroller IC 32-Bit 72MHz 1MB (1M x 8) FLASH 120-BGA (7x7)	Data Converters	A/D 16x12b SAR, D/A 2x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SmartCard, SPI, UART/USART, USB		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 10905 pieces of Energy Micro (Silicon Labs) EFM32GG11B840F1024IL120-B 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#: EFM32GG11B840F1024IM64-B Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024GQ100-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024IL120-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024IL152-B Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024GQ64-B Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024IL152-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024IM64-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024GQ100-BR Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024IM64-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024IL152-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024GQ100-B Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024GQ64-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024IL120-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024GQ64-BR Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024GQ64-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024IL152-BR Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024IQ100-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024IM64-BR Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024IL120-BR Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024GQ100-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for EFM32GG11B840F1024IL120-B			
Energy Micro (Silicon Labs)	EFM32GG11B840F1024IL120-B distributor	EFM32GG11B840F1024IL120-B supplier	EFM32GG11B840F1024IL120-B price
EFM32GG11B840F1024IL120-B	EFM32GG11B840F1024IL120-B download	EFM32GG11B840F1024IL120-B datasheet	EFM32GG11B840F1024IL120-B stock
	datasheet	buy EFM32GG11B840F1024IL120-B	Energy Micro (Silicon Labs)
			EFM32GG11B840F1024IL120-B
Energy Micro EFM32GG11B840F1024IL120-B	Energy Micro (Silicon Labs)	Silicon Laboratories EFM32GG11B840F1024IL120-B	Silicon Labs EFM32GG11B840F1024IL120-B