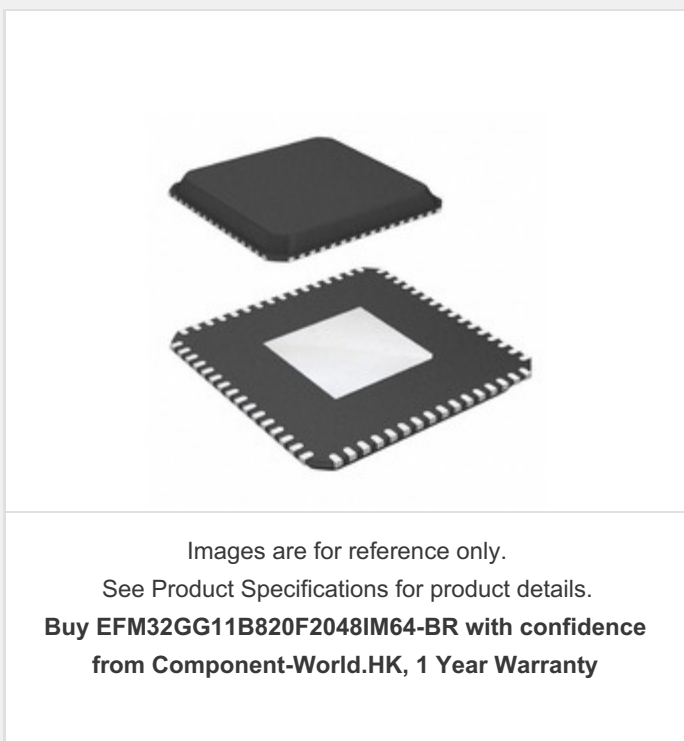


EFM32GG11B820F2048IM64-BR



Part Number: [EFM32GG11B820F2048IM64-BR](#)
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 EFM32GG11B820F2048IM64-BR with confidence
 from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	EFM32GG11B820F2048IM64-BR
Description	GIANT GECKO 11 ULTRA LOW POWER M
Quantity Available	12015 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	64-QFN (9x9)
Series	Giant Gecko S1
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Package / Case	64-WFQFN Exposed Pad
Operating Temperature	-40°C ~ 125°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	ARM® Cortex®-M4 Giant Gecko S1 Microcontroller IC 32-Bit 72MHz 2MB (2M x 8) FLASH 64-QFN (9x9)
Core Size	32-Bit
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SmartCard, SPI, UART/USART, USB
Manufacturer	Energy Micro (Silicon Labs)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	EFM32GG11 Family Preliminary
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Speed	72MHz
RAM Size	512K x 8
Program Memory Size	2MB (2M x 8)
Packaging	Tape & Reel (TR)
Oscillator Type	Internal
Number of I/O	50
Manufacturer Standard Lead Time	6 Weeks
EEPROM Size	-
Data Converters	A/D 16x12b SAR, D/A 2x12b
Core Processor	ARM® Cortex®-M4

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 12015 pieces of Energy Micro (Silicon Labs) EFM32GG11B820F2048IM64-BR 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#: EFM32GG11B820F2048IQ100-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IQ100-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IQ64-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IQ64-BR Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IL152-BR Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IQ100-B Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IQ100-BR Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IM64-B Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IL152-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IQ64-B Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IM64-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IL152-B Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024GL120-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IL152-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IL120-B Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IQ64-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IL120-BR Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B840F1024GL120-A Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IM64-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG11B820F2048IL120-AR Description: EFM32 GIANT GECKO 11 ULTRA LOW P	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for EFM32GG11B820F2048IM64-BR

Energy Micro (Silicon Labs)	EFM32GG11B820F2048IM64-BR distributor	EFM32GG11B820F2048IM64-BR supplier	EFM32GG11B820F2048IM64-BR price
EFM32GG11B820F2048IM64-BR	EFM32GG11B820F2048IM64-BR download datasheet	EFM32GG11B820F2048IM64-BR datasheet	EFM32GG11B820F2048IM64-BR stock
		buy EFM32GG11B820F2048IM64-BR	Energy Micro (Silicon Labs)
			EFM32GG11B820F2048IM64-BR
Energy Micro EFM32GG11B820F2048IM64-BR	Energy Micro (Silicon Labs)	Silicon Laboratories EFM32GG11B820F2048IM64-BR	Silicon Labs EFM32GG11B820F2048IM64-BR
	EFM32GG11B820F2048IM64-BR	BR	