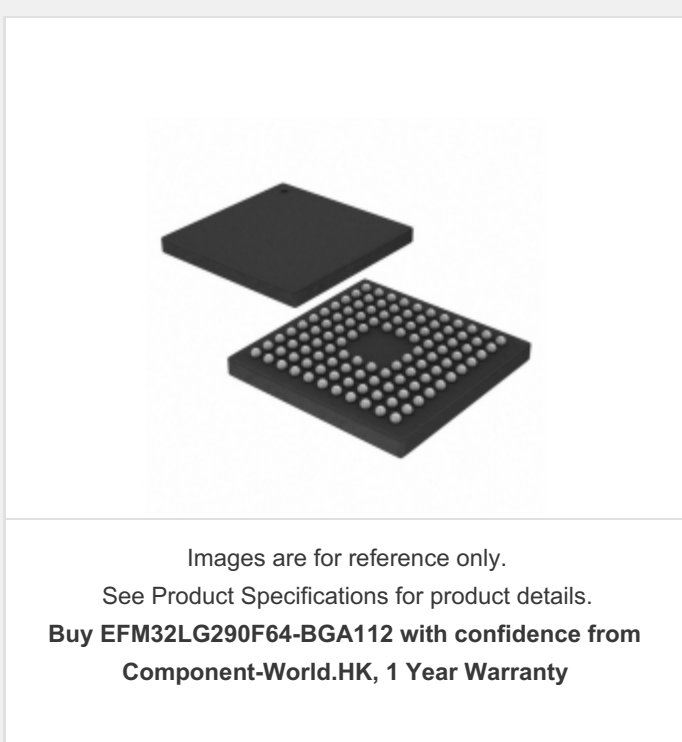


## EFM32LG290F64-BGA112



**SILICON LABS**

**Part Number:** [EFM32LG290F64-BGA112](#)

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

**Description:** IC MCU 32BIT 64KB FLASH 112BGA

**Data sheet:** [PDF EFM32LG Ref Manual](#)

[PDF EFM32\(LG\) Errata](#)

[PDF EFM32\(LG\) Family Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
<b>Part Number</b>	EFM32LG290F64-BGA112	<b>Manufacturer</b>	<a href="#">Energy Micro (Silicon Labs)</a>
<b>Description</b>	IC MCU 32BIT 64KB FLASH 112BGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	4138 pcs	<b>Data sheet</b>	<a href="#">EFM32LG Ref Manual</a> <a href="#">EFM32(LG) Errata</a> <a href="#">EFM32(LG) Family Datasheet</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	1.85 V ~ 3.8 V
<b>Speed</b>	48MHz	<b>Series</b>	Leopard Gecko
<b>RAM Size</b>	32K x 8	<b>Program Memory Type</b>	FLASH
<b>Program Memory Size</b>	64KB (64K x 8)	<b>Peripherals</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	112-LFBGA
<b>Other Names</b>	EFM32LG290F64 EFM32LG290F64-ND	<b>Oscillator Type</b>	Internal
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Number of I/O</b>	90
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>EEPROM Size</b>	-	<b>Detailed Description</b>	ARM® Cortex®-M3 Leopard Gecko Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH
<b>Data Converters</b>	A/D 8x12b, D/A 2x12b	<b>Core Size</b>	32-Bit
<b>Core Processor</b>	ARM® Cortex®-M3	<b>Connectivity</b>	EBI/EMI, I <sup>2</sup> C, IrDA, 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 4138 pieces of Energy Micro (Silicon Labs) EFM32LG290F64-BGA112 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](mailto:info@Components-World.com)

RELATED PRODUCTS			
	<b>Part#:</b> <a href="#">EFM32LG290F64G-E-BGA112R</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 64KB FLASH 112LFBGA		
	<b>Part#:</b> <a href="#">EFM32LG295F128-BGA120</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 128KB FLASH 120BGA		
	<b>Part#:</b> <a href="#">EFM32LG290F64G-E-BGA112</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 64KB FLASH 112LFBGA		
	<b>Part#:</b> <a href="#">EFM32LG290F256-BGA112T</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 256KB FLASH 112BGA		
	<b>Part#:</b> <a href="#">EFM32LG295F128G-E-BGA120R</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 128KB FLASH 120BGA		
	<b>Part#:</b> <a href="#">EFM32LG290F256G-E-BGA112R</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 256KB FLASH 112BGA		
	<b>Part#:</b> <a href="#">EFM32LG295F256-BGA120</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 256KB FLASH 120BGA		
	<b>Part#:</b> <a href="#">EFM32LG290F128-BGA112</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 128KB FLASH 112BGA		
	<b>Part#:</b> <a href="#">EFM32LG290F128G-E-BGA112R</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 128KB FLASH 112BGA		
	<b>Part#:</b> <a href="#">EFM32LG295F256G-E-BGA120</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 256KB FLASH 120BGA		
	<b>Part#:</b> <a href="#">EFM32LG295F128G-E-BGA120</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 128KB FLASH 120BGA		
	<b>Part#:</b> <a href="#">EFM32LG295F128-BGA120T</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 128KB FLASH 120BGA		
	<b>Part#:</b> <a href="#">EFM32LG290F128G-E-BGA112</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 128KB FLASH 112BGA		
	<b>Part#:</b> <a href="#">EFM32LG280F64G-E-QFP100R</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 64KB FLASH 100LQFP		
	<b>Part#:</b> <a href="#">EFM32LG290F128-BGA112T</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 128KB FLASH 112BGA		
	<b>Part#:</b> <a href="#">EFM32LG290F256G-E-BGA112</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 256KB FLASH 112BGA		
	<b>Part#:</b> <a href="#">EFM32LG290F64-BGA112T</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 64KB FLASH 112BGA		
	<b>Part#:</b> <a href="#">EFM32LG280F64G-E-QFP100</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 64KB FLASH 100LQFP		
	<b>Part#:</b> <a href="#">EFM32LG295F256-BGA120T</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 256KB FLASH 120BGA		
	<b>Part#:</b> <a href="#">EFM32LG290F256-BGA112</a>	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Description: IC MCU 32BIT 256KB FLASH 112BGA		

Related keywords for **EFM32LG290F64-BGA112**

Energy Micro (Silicon Labs) EFM32LG290F64-BGA112	EFM32LG290F64-BGA112 distributor	EFM32LG290F64-BGA112 supplier	EFM32LG290F64-BGA112 price
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