



Energy Micro (Silicon Labs)

### EFM32LG895F128-BGA120

Part Number:	EFM32LG895F128-BGA120
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 32BIT 128KB FLASH 120BGA
Datasheets:	<a href="#">EFM32LG895F128-BGA120.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5123 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of EFM32LG895F128-BGA120

PART NUMBER	EFM32LG895F128-BGA120
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 120BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5123 pcs
DATA SHEET	<a href="#">EFM32LG895F128-BGA120.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SPEED	48MHz
SERIES	Leopard Gecko
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	120-VFBGA
OTHER NAMES	EFM32LG895F128 EFM32LG895F128-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	93
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Leopard Gecko Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART

#### Related Tags

Energy Micro (Silicon Labs) EFM32LG895F128-BGA120	EFM32LG895F128-BGA120 Distributor	EFM32LG895F128-BGA120 Supplier
EFM32LG895F128-BGA120 Price	EFM32LG895F128-BGA120 Pictures	EFM32LG895F128-BGA120 Image
EFM32LG895F128-BGA120 PDF Datasheet	EFM32LG895F128-BGA120 Download Datasheet	EFM32LG895F128-BGA120 Datasheet
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Energy Micro (Silicon Labs) EFM32LG895F128-BGA120	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32LG895F128-BGA120	Silicon Labs EFM32LG895F128-BGA120	

#### Related Products

<p><b>EFM32LG890F256G-E-BGA112R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 25498 pcs <b>RFQ</b></p>	<p><b>EFM32LG895F128G-E-BGA120</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 26012 pcs <b>RFQ</b></p>
<p><b>EFM32LG895F256-BGA120</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 120BGA In stock: 6822 pcs <b>RFQ</b></p>	<p><b>EFM32LG890F64G-E-BGA112R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 32023 pcs <b>RFQ</b></p>
<p><b>EFM32LG890F64-BGA112</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 5251 pcs <b>RFQ</b></p>	<p><b>EFM32LG895F256G-E-BGA120</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 120BGA In stock: 18979 pcs <b>RFQ</b></p>
<p><b>EFM32LG895F128G-E-BGA120R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 24520 pcs <b>RFQ</b></p>	<p><b>EFM32LG890F64G-E-BGA112</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 28492 pcs <b>RFQ</b></p>
<p><b>EFM32LG895F128-BGA120T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 2713 pcs <b>RFQ</b></p>	<p><b>EFM32LG890F256G-E-BGA112</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 24828 pcs <b>RFQ</b></p>
<p><b>EFM32LG895F256-BGA120T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 120BGA In stock: 6770 pcs <b>RFQ</b></p>	<p><b>EFM32LG890F64-BGA112T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 2797 pcs <b>RFQ</b></p>