

EFM32LG895F256-BGA120



SILICON LABS



SILICON LABS

Part Number: [EFM32LG895F256-BGA120](#)

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

Description: IC MCU 32BIT 256KB FLASH 120BGA

Data sheet:  [EFM32\(LG\) Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

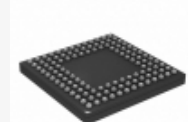
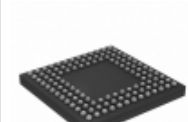
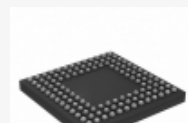
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy EFM32LG895F256-BGA120 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER		
Part Number	EFM32LG895F256-BGA120	Manufacturer Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 256KB FLASH 120BGA	Lead Free Status / RoHS Status Lead free / RoHS Compliant
Quantity Available	5573 pcs	Data sheet EFM32(LG) Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd) 1.85 V ~ 3.8 V
Supplier Device Package	120-BGA (7x7)	Speed 48MHz
Series	Leopard Gecko	RAM Size 32K x 8
Program Memory Type	FLASH	Program Memory Size 256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	Packaging Tape & Reel (TR)
Package / Case	120-VFBGA	Other Names 914-1080-2 EFM32LG895F256 EFM32LG895F256-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 256KB (256K x 8) FLASH 120-BGA (7x7)	Data Converters A/D 8x12b, D/A 2x12b
Core Size	32-Bit	Core Processor ARM® Cortex®-M3
Connectivity	EBI/EMI, I ² 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 5573 pieces of Energy Micro (Silicon Labs) EFM32LG895F256-BGA120 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#: EFM32LG895F256-BGA120T Description: IC MCU 32BIT 256KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG895F128G-E-BGA120R Description: IC MCU 32BIT 128KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG895F128G-E-BGA120 Description: IC MCU 32BIT 128KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG895F128-BGA120 Description: IC MCU 32BIT 128KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG895F64G-E-BGA120R Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG890F256G-E-BGA112R Description: IC MCU 32BIT 256KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG895F128-BGA120T Description: IC MCU 32BIT 128KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG895F256G-E-BGA120 Description: IC MCU 32BIT 256KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG890F64-BGA112T Description: IC MCU 32BIT 64KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG895F256G-E-BGA120R Description: IC MCU 32BIT 256KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG900F256G-E-D1I Description: IC MCU 32BIT 256KB FLASH DIE	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG890F64G-E-BGA112R Description: IC MCU 32BIT 64KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG940F128-QFN64T Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG890F256G-E-BGA112 Description: IC MCU 32BIT 256KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG895F64-BGA120 Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG895F64-BGA120T Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG890F64G-E-BGA112 Description: IC MCU 32BIT 64KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG895F64G-E-BGA120 Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG940F128-QFN64 Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs) RFQ
	Part#: EFM32LG890F64-BGA112 Description: IC MCU 32BIT 64KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs) RFQ

Related keywords for EFM32LG895F256-BGA120			
Energy Micro (Silicon Labs) EFM32LG895F256-BGA120	EFM32LG895F256-BGA120 distributor	EFM32LG895F256-BGA120 supplier	EFM32LG895F256-BGA120 price
	EFM32LG895F256-BGA120 download datasheet	EFM32LG895F256-BGA120 datasheet	EFM32LG895F256-BGA120 stock
buy EFM32LG895F256-BGA120	Energy Micro (Silicon Labs) EFM32LG895F256-BGA120	Energy Micro EFM32LG895F256-BGA120	Energy Micro (Silicon Labs) EFM32LG895F256-BGA120
	Silicon Laboratories EFM32LG895F256-BGA120	Silicon Labs EFM32LG895F256-BGA120	

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.
E-mail: info@Components-World.com

