EFM32LG895F256G-E-BGA120R Information
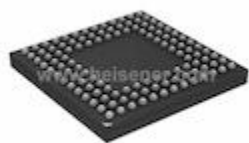
For Reference Only

Part Number	EFM32LG895F256G-E-BGA120R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 256KB FLASH 120BGA
Package	120-VFBGA
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

EFM32LG895F256G-E-BGA120R Specifications

Manufacturer Part Number	EFM32LG895F256G-E-BGA120R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	120-VFBGA
Series	Leopard Gecko
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	48MHz
Connectivity	EBI/EMI, I2C, IrDA, SmartCard, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Number of I/O	93
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.85 V ~ 3.8 V
Data Converters	A/D 8x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	120-VFBGA
Supplier Device Package	120-BGA (7x7)

Report errors?

EFM32LG895F256G-E-BGA120R Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

EFM32LG895F256G-E-BGA120R Payment Methods

EFM32LG895F256G-E-BGA120R Shipping Methods

If you have any question about EFM32LG895F256G-E-BGA120R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com