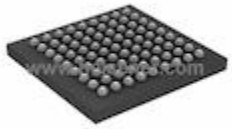
EFM32LG360F128G-E-CSP81

EFM32LG360F128G-E-CSP81 Information



For Reference Only

Part Number	EFM32LG360F128G-E-CSP81
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 128KB FLASH 81CSP
Package	81-UFBGA, CSPBGA

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.

EFM32LG360F128G-E-CSP81 Specifications

Manufacturer Part Number	EFM32LG360F128G-E-CSP81
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	81-UFBGA, CSPBGA
Series	Leopard Gecko
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	48MHz
Connectivity	I²C, IrDA, SmartCard, SPI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
Number of I/O	65
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.98 V ~ 3.8 V
Data Converters	A/D 8x12b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	81-UFBGA, CSPBGA
Supplier Device Package	81-CSP (4.35x4.27)
	Report errors?

EFM32LG360F128G-E-CSP81 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.

EFM32LG360F128G-E-CSP81 Payment Methods

EFM32LG360F128G-E-CSP81 Shipping Methods

If you have any question about EFM32LG360F128G-E-CSP81, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com