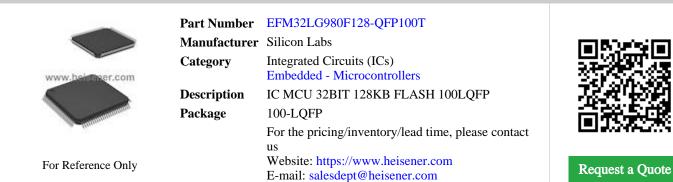


EFM32LG980F128-QFP100T

EFM32LG980F128-QFP100T Information



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.



EFM32LG980F128-QFP100T Specifications

Manufacturer Part Number	EFM32LG980F128-QFP100T	
Manufacturer	Silicon Labs	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-LQFP	
Series	Leopard Gecko	
Core Processor	ARM? Cortex?-M3	
Core Size	32-Bit	
Speed	48MHz	
Connectivity	EBI/EMI, I2C, IrDA, SmartCard, SPI, UART/USART, USB	
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	
Number of I/O	83	
Program Memory Size	128KB (128K 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	100-LQFP	
Supplier Device Package	-	
		Report errors?

EFM32LG980F128-QFP100T 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.



If you have any question about EFM32LG980F128-QFP100T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com