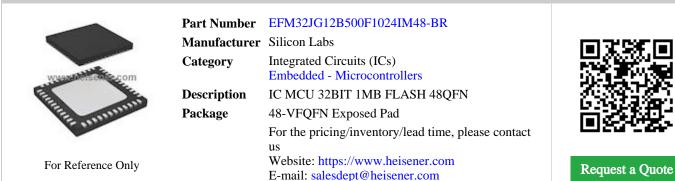


EFM32JG12B500F1024IM48-BR

EFM32JG12B500F1024IM48-BR 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.



EFM32JG12B500F1024IM48-BR Specifications

Manufacturer Part Number	EFM32JG12B500F1024IM48-BR	
Manufacturer	Silicon Labs	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	48-VFQFN Exposed Pad	
Series	Jade Gecko	
Core Processor	ARM? Cortex?-M3	
Core Size	32-Bit	
Speed	40MHz	
Connectivity	I2C, IrDA, LIN, SmartCard, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
Number of I/O	33	
Program Memory Size	1MB (1M x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	256K x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V	
Data Converters	A/D - 12b SAR	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 125°C (TJ)	
Mounting Type	-	
Package / Case	48-VFQFN Exposed Pad	
Supplier Device Package	48-QFN (7x7)	
		Report errors?

EFM32JG12B500F1024IM48-BR 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 EFM32JG12B500F1024IM48-BR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com