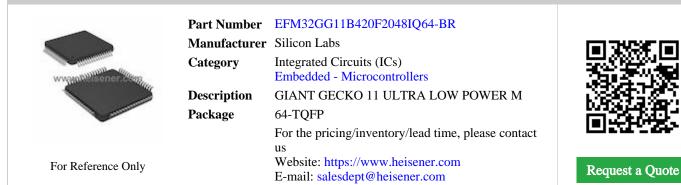


# EFM32GG11B420F2048IQ64-BR

# EFM32GG11B420F2048IQ64-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.



## EFM32GG11B420F2048IQ64-BR Specifications

Manufacturer Part Number	EFM32GG11B420F2048IQ64-BR
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-TQFP
Series	Giant Gecko S1
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	72MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SmartCard, SPI, UART /USART, USB
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Number of I/O	50
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	512K x 8
Voltage - Supply (Vcc /Vdd)	1.8 V ~ 3.8 V
Data Converters	A/D 16x12b SAR, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	64-TQFP

## EFM32GG11B420F2048IQ64-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.

# EFM32GG11B420F2048IQ64-BR Payment Methods



If you have any question about EFM32GG11B420F2048IQ64-BR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com