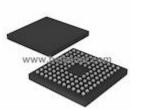


EFM32GG11B420F2048GL112-B

EFM32GG11B420F2048GL112-B Information



For Reference Only

Part Number EFM32GG11B420F2048GL112-B

Manufacturer Silicon Labs

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description GIANT GECKO 11 ULTRA LOW POWER M

Package 112-LFBGA

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.









EFM32GG11B420F2048GL112-B Specifications

Manufacturer Part Number	EFM32GG11B420F2048GL112-B
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	112-LFBGA
Series	Giant Gecko S1
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	72MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I ² 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	87
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 ~ 85°C (TA)
Mounting Type	-
Package / Case	112-LFBGA

Supplier Device Package

112-BGA (10x10)

Report errors?

EFM32GG11B420F2048GL112-B 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.

EFM32GG11B420F2048GL112-B Payment Methods



















EFM32GG11B420F2048GL112-B Shipping Methods













If you have any question about EFM32GG11B420F2048GL112-B, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com