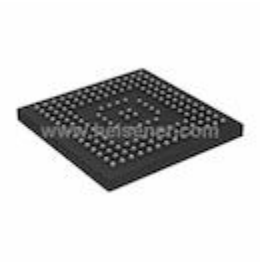
EFM32GG11B820F2048GL152-A

EFM32GG11B820F2048GL152-A Information



For Reference Only

Part Number	EFM32GG11B820F2048GL152-A
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	EFM32 GIANT GECKO 11 ULTRA LOW P
Package	152-VFBGA

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.

EFM32GG11B820F2048GL152-A Specifications

Manufacturer Part Number	EFM32GG11B820F2048GL152-A
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	152-VFBGA
Series	Giant Gecko S1
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	72MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, 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	121
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	152-VFBGA

Supplier Device Package	152-BGA (8x8)
	Report errors?

EFM32GG11B820F2048GL152-A 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.

EFM32GG11B820F2048GL152-A Payment Methods

EFM32GG11B820F2048GL152-A Shipping Methods

If you have any question about EFM32GG11B820F2048GL152-A, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com