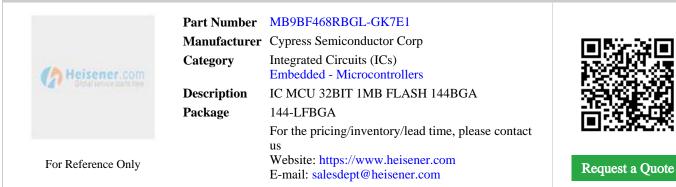


# MB9BF468RBGL-GK7E1

## MB9BF468RBGL-GK7E1 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.



# MB9BF468RBGL-GK7E1 Specifications

Manufacturer Part Number	MB9BF468RBGL-GK7E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LFBGA
Series	FM4 MB9B460R
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	160MHz
Connectivity	CAN, CSIO, I2C, LIN, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	100
Program Memory Size	1.03125MB (1.03125M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 24x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	144-LFBGA
Supplier Device Package	144-FBGA (7x7)
	Report errors?

# MB9BF468RBGL-GK7E1 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.

## MB9BF468RBGL-GK7E1 Payment Methods



If you have any question about MB9BF468RBGL-GK7E1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com