MB9BF166NBGL-GE1 Information

Part Number	MB9BF166NBGL-GE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 544KB FLASH 112BGA
Package	112-LFBGA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

MB9BF166NBGL-GE1 Specifications

Manufacturer Part Number	MB9BF166NBGL-GE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	112-LFBGA
Series	FM4 MB9B160R
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	160MHz
Connectivity	CSIO, I2C, LIN, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	80
Program Memory Size	544KB (544K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K 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	112-LFBGA
Supplier Device Package	112-FBGA (7x7)

Report errors?

MB9BF166NBGL-GE1 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.

MB9BF166NBGL-GE1 Payment Methods

MB9BF166NBGL-GE1 Shipping Methods

If you have any question about MB9BF166NBGL-GE1, please do not hesitate to contact us!
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