

**MB90F568PMCR-GE1 Information**


For Reference Only

**Part Number** MB90F568PMCR-GE1  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
     Embedded - Microcontrollers  
**Description** IC MCU 16BIT 128KB FLASH  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MB90F568PMCR-GE1 Specifications**

Manufacturer Part Number	MB90F568PMCR-GE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	-
Series	F2MC-16LX MB90565
Core Processor	F2MC-16LX
Core Size	16-Bit
Speed	16MHz
Connectivity	UART/USART
Peripherals	POR, WDT
Number of I/O	51
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 8x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

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## MB90F568PMCR-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.

## MB90F568PMCR-GE1 Payment Methods



## MB90F568PMCR-GE1 Shipping Methods



If you have any question about MB90F568PMCR-GE1, please do not hesitate to contact us!

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