MB90F428GCPMC-GS Information

Part Number	MB90F428GCPMC-GS
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 16BIT 128KB FLASH 100LQFP
Package	100-LQFP

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.

MB90F428GCPMC-GS Specifications

Manufacturer Part Number	MB90F428GCPMC-GS
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	F2MC-16LX MB90425G (A)
Core Processor	F2MC-16LX
Core Size	16-Bit
Speed	16MHz
Connectivity	CAN, UART/USART
Peripherals	LCD, POR, PWM, WDT
Number of I/O	58
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	6K x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 8x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
	Report errors?

MB90F428GCPMC-GS 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.

MB90F428GCPMC-GS Payment Methods

MB90F428GCPMC-GS Shipping Methods

If you have any question about MB90F428GCPMC-GS, please do not hesitate to contact us!
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