

MB90F394HAPMCR-GS Information


For Reference Only

Part Number [MB90F394HAPMCR-GS](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 384KB FLASH 120LQFP
Package 120-LQFP
 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.


MB90F394HAPMCR-GS Specifications

Manufacturer Part Number	MB90F394HAPMCR-GS
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	120-LQFP
Series	F ² MC-16LX MB90390
Core Processor	F ² MC-16LX
Core Size	16-Bit
Speed	24MHz
Connectivity	CANbus, I ² C, LINbus, SCI, Serial I/O, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	96
Program Memory Size	384KB (384K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	10K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.5 V
Data Converters	A/D 15x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	120-LQFP
Supplier Device Package	120-LQFP (16x16)

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MB90F394HAPMCR-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.

MB90F394HAPMCR-GS Payment Methods



MB90F394HAPMCR-GS Shipping Methods



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