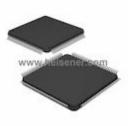


# **MB90F395HAPMCR-C0035**

#### MB90F395HAPMCR-C0035 Information



For Reference Only

Part Number MB90F395HAPMCR-C0035
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 512KB 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.









# MB90F395HAPMCR-C0035 Specifications

Package	120-LQFP
Series	F2MC-16LX MB90390
Core Processor	F2MC-16LX
Core Size	16-Bit
Speed	24MHz
Connectivity	CAN, I2C, LIN, SCI, Serial I/O, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	96
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	30K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.5 V
Data Converters	A/D 15x8/10b
Oscillator Type	External
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	120-LQFP
Supplier Device Package	120-LQFP (16x16)
	Report errors?

#### MB90F395HAPMCR-C0035 Guarantees



#### **Ouality 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.

#### MB90F395HAPMCR-C0035 Payment Methods



















## MB90F395HAPMCR-C0035 Shipping Methods













If you have any question about MB90F395HAPMCR-C0035, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com