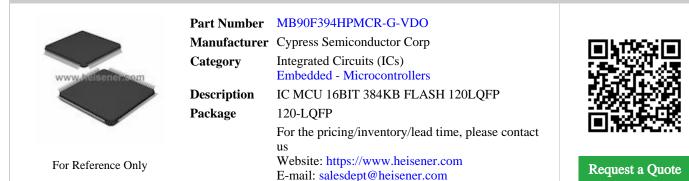


# MB90F394HPMCR-G-VDO

### MB90F394HPMCR-G-VDO Information



### **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.



## MB90F394HPMCR-G-VDO Specifications

Manufacturer Part Number	MB90F394HPMCR-G-VDO
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	120-LQFP
Series	F2MC-16LX MB90390
Core Processor	F2MC-16LX
Core Size	16-Bit
Speed	24MHz
Connectivity	CAN, LIN, 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	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} (\text{TA})$
Mounting Type	-
Package / Case	120-LQFP
Supplier Device Package	120-LQFP (16x16)
	Report errors?

### MB90F394HPMCR-G-VDO 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.

#### MB90F394HPMCR-G-VDO Payment Methods



If you have any question about MB90F394HPMCR-G-VDO, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com