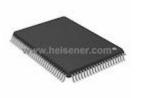


# MB90F594GPFR-G-9004

### MB90F594GPFR-G-9004 Information



For Reference Only

Part Number MB90F594GPFR-G-9004

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 256KB FLASH 100QFP

Package 100-BQFP

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.









## MB90F594GPFR-G-9004 Specifications

Manufacturer	MB90F594GPFR-G-9004 Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-BQFP
Series	F2MC-16LX MB90590G
Core Processor	F2MC-16LX
Core Size	16-Bit
Speed	16MHz
Connectivity	CAN, EBI/EMI, SCI, Serial I/O, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	78
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	6K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 8x8/10b
Oscillator Type	External
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	100-BQFP
Supplier Device Package	100-QFP (14x20)
	Report errors's

#### MB90F594GPFR-G-9004 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.

### MB90F594GPFR-G-9004 Payment Methods



















## MB90F594GPFR-G-9004 Shipping Methods













If you have any question about MB90F594GPFR-G-9004, please do not hesitate to contact us!

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