MB90F594GPFR-G-9005

MB90F594GPFR-G-9005 Information

For Reference Only

Part Number MB90F594GPFR-G-9005
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-9005 Specifications

Manufacturer Part Number	MB90F594GPFR-G-9005
Manufacturer	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°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-BQFP
Supplier Device Package	100-QFP (14x20)
	Report errors?

MB90F594GPFR-G-9005 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-9005 Payment Methods

MB90F594GPFR-G-9005 Shipping Methods

If you have any question about MB90F594GPFR-G-9005, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com