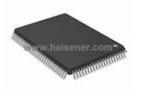


MB90F594GPFR-G-9008-ER

MB90F594GPFR-G-9008-ER Information



For Reference Only

Part Number MB90F594GPFR-G-9008-ER
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-9008-ER Specifications

| Oscillator Type Operating Temperature | External -40°C ~ 85°C (TA) | |
|---------------------------------------|---|--|
| Data Converters | A/D 8x8/10b | |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V | |
| RAM Size | 6K x 8 | |
| EEPROM Size | - | |
| Program Memory Type | FLASH | |
| Program Memory Size | 256KB (256K x 8) | |
| Number of I/O | 78 | |
| Peripherals | POR, PWM, WDT | |
| Connectivity | CAN, EBI/EMI, SCI, Serial I/O, UART/USART | |
| Speed | 16MHz | |
| Core Size | 16-Bit | |
| Core Processor | F2MC-16LX | |
| Series | F2MC-16LX MB90590G | |
| Package | 100-BQFP | |
| Category | Embedded - Microcontrollers | |
| Category | Integrated Circuits (ICs) | |
| Manufacturer | Cypress Semiconductor Corp | |

MB90F594GPFR-G-9008-ER 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.

MB90F594GPFR-G-9008-ER Payment Methods



















MB90F594GPFR-G-9008-ER Shipping Methods













If you have any question about MB90F594GPFR-G-9008-ER, please do not hesitate to contact us!

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