# MB96F395RWAPMC-GE2

## MB96F395RWAPMC-GE2 Information

For Reference Only

**Part Number** MB96F395RWAPMC-GE2
**Manufacturer** Cypress Semiconductor Corp
**Category** Integrated Circuits (ICs)
Embedded - Microcontrollers
**Description** IC MCU 16BIT 160KB FLASH 100LQFP
**Package** 100-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.

## MB96F395RWAPMC-GE2 Specifications

| | |
|---|---|
| Manufacturer Part Number | MB96F395RWAPMC-GE2 |
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 100-LQFP |
| Series | F²MC-16FX MB96390 |
| Core Processor | F²MC-16FX |
| Core Size | 16-Bit |
| Speed | 40MHz |
| Connectivity | CANbus, I²C, LINbus, SCI, UART/USART |
| Peripherals | DMA, LCD, LVD, LVR, POR, PWM, WDT |
| Number of I/O | 74 |
| Program Memory Size | 160KB (160K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 8K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V |
| Data Converters | A/D 11x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 100-LQFP |
| Supplier Device Package | 100-LQFP (14x14) |
| | Report errors? |

## MB96F395RWAPMC-GE2 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.

## MB96F395RWAPMC-GE2 Payment Methods

## MB96F395RWAPMC-GE2 Shipping Methods

If you have any question about MB96F395RWAPMC-GE2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com