## MB96F385YSAPMC-GE2 Information

| | |
|---|---|
| **Part Number** | MB96F385YSAPMC-GE2 |
| **Manufacturer** | Cypress Semiconductor Corp |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | IC MCU 16BIT 160KB FLASH 120LQFP |
| **Package** | 120-LQFP |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

**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.

## MB96F385YSAPMC-GE2 Specifications

| | |
|---|---|
| Manufacturer Part Number | MB96F385YSAPMC-GE2 |
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 120-LQFP |
| Series | F²MC-16FX MB96380 |
| Core Processor | F²MC-16FX |
| Core Size | 16-Bit |
| Speed | 56MHz |
| Connectivity | CANbus, EBI/EMI, I²C, LINbus, SCI, UART/USART |
| Peripherals | DMA, LCD, LVD, LVR, POR, PWM, WDT |
| Number of I/O | 96 |
| 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 16x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 120-LQFP |
| Supplier Device Package | 120-LQFP (16x16) |

Report errors?

## MB96F385YSAPMC-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.

## MB96F385YSAPMC-GE2 Payment Methods

## MB96F385YSAPMC-GE2 Shipping Methods

If you have any question about MB96F385YSAPMC-GE2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com