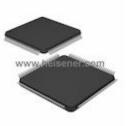


MB96F385RSBPMC-GSE2

MB96F385RSBPMC-GSE2 Information



For Reference Only

Part Number MB96F385RSBPMC-GSE2

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
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



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.









MB96F385RSBPMC-GSE2 Specifications

| Manufacturer Part Number | MB96F385RSBPMC-GSE2 | |
|----------------------------|---|----------------|
| Manufacturer | Cypress Semiconductor Corp | |
| Category | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| Package | 120-LQFP | |
| Series | F ² MC-16FX MB96380 | |
| Core Processor | F ² MC-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 | $-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$ | |
| Mounting Type | - | |
| Package / Case | 120-LQFP | |
| Supplier Device Package | 120-LQFP (16x16) | |
| | | Report errors? |

MB96F385RSBPMC-GSE2 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.

MB96F385RSBPMC-GSE2 Payment Methods



















MB96F385RSBPMC-GSE2 Shipping Methods













If you have any question about MB96F385RSBPMC-GSE2, please do not hesitate to contact us!

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