# MB90387PMT-GS-350E1

## MB90387PMT-GS-350E1 Information

For Reference Only

**Part Number** MB90387PMT-GS-350E1
**Manufacturer** Cypress Semiconductor Corp
**Category** Integrated Circuits (ICs)
Embedded - Microcontrollers
**Description** IC MCU 16BIT 64KB MROM 48LQFP
**Package** 48-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.

## MB90387PMT-GS-350E1 Specifications

| | |
|---|---|
| Manufacturer Part Number | MB90387PMT-GS-350E1 |
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 48-LQFP |
| Series | F2MC-16LX MB90385 |
| Core Processor | F2MC-16LX |
| Core Size | 16-Bit |
| Speed | 16MHz |
| Connectivity | CAN, SCI, UART/USART |
| Peripherals | POR, WDT |
| Number of I/O | 34 |
| Program Memory Size | 64KB (64K x 8) |
| Program Memory Type | Mask ROM |
| EEPROM Size | - |
| RAM Size | 2K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3.5 V ~ 5.5 V |
| Data Converters | A/D 8x8/10b |
| Oscillator Type | External |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 48-LQFP |
| Supplier Device Package | 48-LQFP (7x7) |
| | Report errors? |

## MB90387PMT-GS-350E1 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.

## MB90387PMT-GS-350E1 Payment Methods

## MB90387PMT-GS-350E1 Shipping Methods

If you have any question about MB90387PMT-GS-350E1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com