

# MB90347APFV-G-113E1

### MB90347APFV-G-113E1 Information



For Reference Only

Part Number MB90347APFV-G-113E1

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 128KB MROM 100LQFP

Package 100-LQFF

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.









## MB90347APFV-G-113E1 Specifications

| Manufacturer Part Number   | MB90347APFV-G-113E1                |
|----------------------------|------------------------------------|
| Manufacturer               | Cypress Semiconductor Corp         |
| Category                   | Integrated Circuits (ICs)          |
|                            | Embedded - Microcontrollers        |
| Package                    | 100-LQFP                           |
| Series                     | F2MC-16LX MB90340                  |
| Core Processor             | F2MC-16LX                          |
| Core Size                  | 16-Bit                             |
| Speed                      | 24MHz                              |
| Connectivity               | CAN, EBI/EMI, LIN, SCI, UART/USART |
| Peripherals                | DMA, POR, WDT                      |
| Number of I/O              | 80                                 |
| Program Memory Size        | 128KB (128K x 8)                   |
| Program Memory Type        | Mask ROM                           |
| EEPROM Size                | -                                  |
| RAM Size                   | 6K x 8                             |
| Voltage - Supply (Vcc/Vdd) | 3.5 V ~ 5.5 V                      |
| Data Converters            | A/D 16x8/10b                       |
| Oscillator Type            | External                           |
| Operating Temperature      | -40°C ~ 105°C (TA)                 |
| Mounting Type              | -                                  |
| Package / Case             | 100-LQFP                           |
| Supplier Device Package    | 100-LQFP (14x14)                   |
|                            | Report errors?                     |

#### MB90347APFV-G-113E1 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.

### MB90347APFV-G-113E1 Payment Methods



















## MB90347APFV-G-113E1 Shipping Methods













If you have any question about MB90347APFV-G-113E1, please do not hesitate to contact us!

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