

# CY90F352PFM-G-SPE1

### CY90F352PFM-G-SPE1 Information



For Reference Only

Part Number CY90F352PFM-G-SPE1

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 128KB FLASH 64QFP

Package 64-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.









## CY90F352PFM-G-SPE1 Specifications

|                            |   | Report errors? |
|----------------------------|---|----------------|
| Supplier Device Package    | 64-QFP (12x12)  |                |
| Package / Case             | 64-LQFP   |                |
| Mounting Type              | Surface Mount   |                |
| Operating Temperature      | -40°C ~ 105°C (TA)                                    |                |
| Oscillator Type            | Internal  |                |
| Data Converters            | A/D 15x8/10b  |                |
| Voltage - Supply (Vcc/Vdd) | 3.5V ~ 5.5V   |                |
| RAM Size                   | 4K x 8  |                |
| EEPROM Size                | -   |                |
| Program Memory Type        | FLASH   |                |
| Program Memory Size        | 128KB (128K x 8)                                      |                |
| Number of I/O              | 49  |                |
| Peripherals                | DMA, LVD, POR, WDT                                    |                |
| Connectivity               | CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART |                |
| Speed                      | 24MHz   |                |
| Core Size                  | 16-Bit  |                |
| Core Processor             | F <sup>2</sup> MC-16LX                                |                |
| Series                     | F2MC-16LX MB90350                                     |                |
| Package                    | 64-LQFP   |                |
|                            | Embedded - Microcontrollers                           |                |
| Category                   | Integrated Circuits (ICs)                             |                |
| Manufacturer               | Cypress Semiconductor Corp                            |                |
| Manufacturer Part Number   | CY90F352PFM-G-SPE1                                    |                |

#### CY90F352PFM-G-SPE1 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.

### CY90F352PFM-G-SPE1 Payment Methods



















## CY90F352PFM-G-SPE1 Shipping Methods













If you have any question about CY90F352PFM-G-SPE1, please do not hesitate to contact us!

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