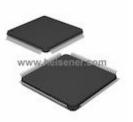


# MB96F657ABPMC-GSAE1

### MB96F657ABPMC-GSAE1 Information



For Reference Only

Part Number MB96F657ABPMC-GSAE1

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 416KB FLASH 120LQFP

Package 120-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.









| Manufacturer Part Number   | MB96F657ABPMC-GSAE1                       |
|----------------------------|---|
| Manufacturer               | Cypress Semiconductor Corp                |
| Category                   | Integrated Circuits (ICs)                 |
|                            | Embedded - Microcontrollers               |
| Package                    | 120-LQFP                                  |
| Series                     | F <sup>2</sup> MC-16FX MB96650            |
| Core Processor             | F <sup>2</sup> MC-16FX                    |
| Core Size                  | 16-Bit                                    |
| Speed                      | 32MHz                                     |
| Connectivity               | I <sup>2</sup> C, LINbus, SCI, UART/USART |
| Peripherals                | DMA, LVD, POR, PWM, WDT                   |
| Number of I/O              | 101                                       |
| Program Memory Size        | 416KB (416K x 8)                          |
| Program Memory Type        | FLASH                                     |
| EEPROM Size                | -   |
| RAM Size                   | 28K x 8                                   |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V                             |
| Data Converters            | A/D 29x8/10b                              |
| Oscillator Type            | Internal                                  |
| Operating Temperature      | -40°C ~ 125°C (TA)                        |
| Mounting Type              | -   |
| Package / Case             | 120-LQFP                                  |
| Supplier Device Package    | 120-LQFP (16x16)                          |
|                            | Report errors?                            |

### MB96F657ABPMC-GSAE1 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.

### MB96F657ABPMC-GSAE1 Payment Methods



















## MB96F657ABPMC-GSAE1 Shipping Methods













If you have any question about MB96F657ABPMC-GSAE1, please do not hesitate to contact us!

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