

**MB89653ARPF-G-348-BNDE1 Information**


For Reference Only

**Part Number** [MB89653ARPF-G-348-BNDE1](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 8KB MROM 100QFP  
**Package** 100-BQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MB89653ARPF-G-348-BNDE1 Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">MB89653ARPF-G-348-BNDE1</a>                                  |
| Manufacturer               | Cypress Semiconductor Corp   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 100-BQFP   |
| Series                     | F2MC-8L MB89650AR  |
| Core Processor             | F2MC-8L  |
| Core Size                  | 8-Bit  |
| Speed                      | 10MHz  |
| Connectivity               | Serial I/O   |
| Peripherals                | LCD, POR, PWM, WDT   |
| Number of I/O              | 64   |
| Program Memory Size        | 8KB (8K x 8)   |
| Program Memory Type        | Mask ROM   |
| EEPROM Size                | -  |
| RAM Size                   | 256 x 8  |
| Voltage - Supply (Vcc/Vdd) | 2.2 V ~ 6 V  |
| Data Converters            | A/D 8x8b   |
| Oscillator Type            | External   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Mounting Type              | -  |
| Package / Case             | 100-BQFP   |
| Supplier Device Package    | 100-QFP (14x20)  |

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## MB89653ARPF-G-348-BNDE1 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.

## MB89653ARPF-G-348-BNDE1 Payment Methods



## MB89653ARPF-G-348-BNDE1 Shipping Methods



If you have any question about MB89653ARPF-G-348-BNDE1, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)