

## MB89635RPF-G-1128-BND Information



E-mail: salesdept@heisener.com

For Reference Only

## **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.



Request a Quote

# MB89635RPF-G-1128-BND Specifications

| Manufacturer Part Number   | MB89635RPF-G-1128-BND           |
|----------------------------|---------------------------------|
| Manufacturer               | Cypress Semiconductor Corp      |
| Category                   | Integrated Circuits (ICs)       |
|                            | Embedded - Microcontrollers     |
| Package                    | 64-BQFP                         |
| Series                     | F2MC-8L MB89630R                |
| Core Processor             | F2MC-8L                         |
| Core Size                  | 8-Bit                           |
| Speed                      | 10MHz                           |
| Connectivity               | EBI/EMI, Serial I/O, UART/USART |
| Peripherals                | POR, PWM, WDT                   |
| Number of I/O              | 53                              |
| Program Memory Size        | 16KB (16K x 8)                  |
| Program Memory Type        | Mask ROM                        |
| EEPROM Size                | -                               |
| RAM Size                   | 512 x 8                         |
| Voltage - Supply (Vcc/Vdd) | 2.2 V ~ 6 V                     |
| Data Converters            | A/D 8x10b                       |
| Oscillator Type            | External                        |
| Operating Temperature      | -40°C ~ 85°C (TA)               |
| Mounting Type              | -                               |
| Package / Case             | 64-BQFP                         |
| Supplier Device Package    | 64-QFP (14x20)                  |
|                            | Report errors?                  |

## MB89635RPF-G-1128-BND 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.

#### MB89635RPF-G-1128-BND Payment Methods



If you have any question about MB89635RPF-G-1128-BND, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com