**Heisener.com**
*Global service starts here*

## MB89821PMC1-G-123-BND-R Information

| | |
|---|---|
| **Part Number** | MB89821PMC1-G-123-BND-R |
| **Manufacturer** | Cypress Semiconductor Corp |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | IC MCU 8BIT 4KB MROM 80LQFP |
| **Package** | 80-LQFP |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

## MB89821PMC1-G-123-BND-R Specifications

| | |
|---|---|
| Manufacturer Part Number | MB89821PMC1-G-123-BND-R |
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 80-LQFP |
| Series | F2MC-8L MB89820 |
| Core Processor | F2MC-8L |
| Core Size | 8-Bit |
| Speed | 5MHz |
| Connectivity | Serial I/O, UART/USART |
| Peripherals | LCD, POR, PWM, WDT |
| Number of I/O | 28 |
| Program Memory Size | 4KB (4K x 8) |
| Program Memory Type | Mask ROM |
| EEPROM Size | - |
| RAM Size | 128 x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.2 V ~ 6 V |
| Data Converters | - |
| Oscillator Type | External |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 80-LQFP |
| Supplier Device Package | 80-PQFP (14x14) |

Report errors?

## MB89821PMC1-G-123-BND-R 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.

## MB89821PMC1-G-123-BND-R Payment Methods

## MB89821PMC1-G-123-BND-R Shipping Methods

If you have any question about MB89821PMC1-G-123-BND-R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com