

# MB95F776LNPMC1-G-SNE2

## MB95F776LNPMC1-G-SNE2 Information

| Writener.com       | <br>MB95F776LNPMC1-G-SNE2<br>Cypress Semiconductor Corp<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MICROCONTROLLER<br>64-LQFP<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>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.



# MB95F776LNPMC1-G-SNE2 Specifications

| Manufacturer Part Number   | MB95F776LNPMC1-G-SNE2             |
|----------------------------|-----------------------------------|
| Manufacturer               | Cypress Semiconductor Corp        |
| Category                   | Integrated Circuits (ICs)         |
|                            | Embedded - Microcontrollers       |
| Package                    | 64-LQFP                           |
| Series                     | F <sup>2</sup> MC-8FX MB95770L    |
| Core Processor             | F <sup>2</sup> MC-8FX             |
| Core Size                  | 8-Bit                             |
| Speed                      | 16MHz                             |
| Connectivity               | I <sup>2</sup> C, SIO, UART/USART |
| Peripherals                | LCD, POR, PWM, WDT                |
| Number of I/O              | 58                                |
| Program Memory Size        | 36KB (36K x 8)                    |
| Program Memory Type        | FLASH                             |
| EEPROM Size                | -                                 |
| RAM Size                   | 1K x 8                            |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V                     |
| Data Converters            | A/D 8x8/12b                       |
| Oscillator Type            | External                          |
| Operating Temperature      | -40°C ~ 85°C (TA)                 |
| Mounting Type              | -                                 |
| Package / Case             | 64-LQFP                           |
| Supplier Device Package    | 64-LQFP (10x10)                   |
|                            | Report errors?                    |

### MB95F776LNPMC1-G-SNE2 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.

#### MB95F776LNPMC1-G-SNE2 Payment Methods



If you have any question about MB95F776LNPMC1-G-SNE2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com