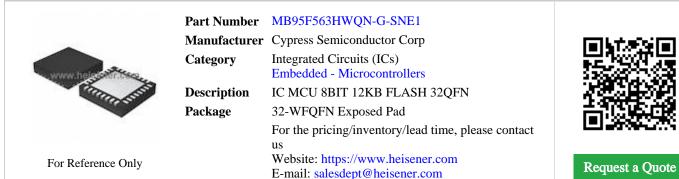


# MB95F563HWQN-G-SNE1

### MB95F563HWQN-G-SNE1 Information



### **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.



## MB95F563HWQN-G-SNE1 Specifications

| Manufacturer Part Number   | MB95F563HWQN-G-SNE1            |
|----------------------------|--------------------------------|
| Manufacturer               | Cypress Semiconductor Corp     |
| Category                   | Integrated Circuits (ICs)      |
|                            | Embedded - Microcontrollers    |
| Package                    | 32-WFQFN Exposed Pad           |
| Series                     | F <sup>2</sup> MC-8FX MB95560H |
| Core Processor             | F <sup>2</sup> MC-8FX          |
| Core Size                  | 8-Bit                          |
| Speed                      | 16MHz                          |
| Connectivity               | LINbus, UART/USART             |
| Peripherals                | POR, PWM, WDT                  |
| Number of I/O              | 16                             |
| Program Memory Size        | 12KB (12K x 8)                 |
| Program Memory Type        | FLASH                          |
| EEPROM Size                | -                              |
| RAM Size                   | 496 x 8                        |
| Voltage - Supply (Vcc/Vdd) | 2.4 V ~ 5.5 V                  |
| Data Converters            | A/D 6x8/10b                    |
| Oscillator Type            | External                       |
| Operating Temperature      | -40°C ~ 85°C (TA)              |
| Mounting Type              | -                              |
| Package / Case             | 32-WFQFN Exposed Pad           |
| Supplier Device Package    | 32-QFN (5x5)                   |
|                            | Report errors?                 |

### MB95F563HWQN-G-SNE1 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.

### MB95F563HWQN-G-SNE1 Payment Methods



If you have any question about MB95F563HWQN-G-SNE1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com