



### **Z8F0813PH005SC Information**



For Reference Only

Part Number Z8F0813PH005SC

Manufacturer Zilog

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 8BIT 8KB FLASH 20DIP

**Package** 20-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









### **Z8F0813PH005SC Specifications**

| Supplier Device Package                     | -  |  |
|---|--|--|
| Package / Case                              | 20-DIP (0.300", 7.62mm)                    |  |
| Mounting Type                               | 0 C~ 70 C (1A)                             |  |
| Oscillator Type Operating Temperature       | o°C ~ 70°C (TA)                            |  |
|   | -<br>Internal                              |  |
| Voltage - Supply (Vcc/Vdd)  Data Converters | 2.7 V ~ 3.6 V                              |  |
|   | 1K X 8<br>2.7 V ~ 3.6 V                    |  |
| EEPROM Size<br>RAM Size                     | 1K x 8                                     |  |
| Program Memory Type                         | FLASH                                      |  |
| Program Memory Size                         | 8KB (8K x 8)                               |  |
| Number of I/O                               | 16   |  |
| Peripherals                                 | Brown-out Detect/Reset, LED, POR, PWM, WDT |  |
| Connectivity                                | IrDA, UART/USART                           |  |
| Speed                                       | 5MHz                                       |  |
| Core Size                                   | 8-Bit                                      |  |
| Core Processor                              | eZ8  |  |
| Series                                      | Encore!? XP?                               |  |
| Package                                     | 20-DIP (0.300", 7.62mm)                    |  |
|   | Embedded - Microcontrollers                |  |
| Category                                    | Integrated Circuits (ICs)                  |  |
| Manufacturer                                | Zilog                                      |  |
| Manufacturer Part Number                    | Z8F0813PH005SC                             |  |

#### **Z8F0813PH005SC 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.

### **Z8F0813PH005SC Payment Methods**



















## **Z8F0813PH005SC Shipping Methods**













If you have any question about Z8F0813PH005SC, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com