



### **Z8F0113SB005SC Information**



For Reference Only

Part Number Z8F0113SB005SC

Manufacturer Zilog

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 8BIT 1KB FLASH 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

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.









# **Z8F0113SB005SC Specifications**

|                            |  | Report errors? |
|----------------------------|--|----------------|
| Supplier Device Package    | -  |                |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width)                            |                |
| Mounting Type              | -  |                |
| Operating Temperature      | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |                |
| Oscillator Type            | Internal   |                |
| Data Converters            | -  |                |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V  |                |
| RAM Size                   | 256 x 8  |                |
| EEPROM Size                | -  |                |
| Program Memory Type        | FLASH  |                |
| Program Memory Size        | 1KB (1K x 8)   |                |
| Number of I/O              | 6  |                |
| 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                    | 8-SOIC (0.154", 3.90mm Width)                            |                |
| 5 7                        | Embedded - Microcontrollers                              |                |
| Category                   | Integrated Circuits (ICs)                                |                |
| Manufacturer               | Zilog  |                |
| Manufacturer Part Number   | Z8F0113SB005SC   |                |

#### **Z8F0113SB005SC 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.

### **Z8F0113SB005SC Payment Methods**



















## **Z8F0113SB005SC Shipping Methods**













If you have any question about Z8F0113SB005SC, please do not hesitate to contact us!

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