



### **Z8F0130SH020SG Information**



For Reference Only

Part Number Z8F0130SH020SG

Manufacturer Zilog

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description**IC MCU 8BIT 1KB FLASH 20SOIC**Package**20-SOIC (0.295", 7.50mm 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.









### **Z8F0130SH020SG Specifications**

| Manufacturer Part Number   | Z8F0130SH020SG   |
|----------------------------|--|
| Manufacturer               | Zilog  |
| Category                   | Integrated Circuits (ICs)                                |
|                            | Embedded - Microcontrollers                              |
| Package                    | 20-SOIC (0.295", 7.50mm Width)                           |
| Series                     | Encore!?   |
| Core Processor             | eZ8  |
| Core Size                  | 8-Bit  |
| Speed                      | 20MHz  |
| Connectivity               | -  |
| Peripherals                | Brown-out Detect/Reset, LED, POR, PWM, WDT               |
| Number of I/O              | 17   |
| Program Memory Size        | 1KB (1K x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 256 x 8  |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V  |
| Data Converters            | A/D 7x10b  |
| Oscillator Type            | Internal   |
| Operating Temperature      | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type              | -  |
| Package / Case             | 20-SOIC (0.295", 7.50mm Width)                           |
| Supplier Device Package    | -  |
|                            | Report errors?   |

#### **Z8F0130SH020SG 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.

### **Z8F0130SH020SG Payment Methods**





















## **Z8F0130SH020SG Shipping Methods**













If you have any question about Z8F0130SH020SG, please do not hesitate to contact us!

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