

## Z8F0431SJ020EG

#### **Z8F0431SJ020EG Information**

| Anna anna anna anna anna anna anna anna | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 8BIT 4KB FLASH 28SOIC<br>28-SOIC (0.295", 7.50mm Width)<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.



## Z8F0431SJ020EG Specifications

| Manufacturer Part Number   | Z8F0431SJ020EG                             |
|----------------------------|--|
| Manufacturer               | Zilog                                      |
| Category                   | Integrated Circuits (ICs)                  |
|                            | Embedded - Microcontrollers                |
| Package                    | 28-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              | 25   |
| Program Memory Size        | 4KB (4K 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            | -  |
| Oscillator Type            | Internal                                   |
| Operating Temperature      | $-40^{\circ}C \sim 105^{\circ}C$ (TA)      |
| Mounting Type              | -  |
| Package / Case             | 28-SOIC (0.295", 7.50mm Width)             |
| Supplier Device Package    | -  |
|                            | Report errors?                             |

#### **Z8F0431SJ020EG 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### Z8F0431SJ020EG Payment Methods



If you have any question about Z8F0431SJ020EG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com