## Z8F1601VN020SC Information

| | | |
|---|---|---|
| **Part Number** | Z8F1601VN020SC | |
| **Manufacturer** | Zilog | |
| **Category** | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| **Description** | IC MCU 8BIT 16KB FLASH 44PLCC | |
| **Package** | 44-LCC (J-Lead) | |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

## Z8F1601VN020SC Specifications

| | |
|---|---|
| Manufacturer Part Number | Z8F1601VN020SC |
| Manufacturer | Zilog |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 44-LCC (J-Lead) |
| Series | Encore!? |
| Core Processor | eZ8 |
| Core Size | 8-Bit |
| Speed | 20MHz |
| Connectivity | I2C, IrDA, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, DMA, POR, PWM, WDT |
| Number of I/O | 31 |
| Program Memory Size | 16KB (16K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 2K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V |
| Data Converters | A/D 8x10b |
| Oscillator Type | Internal |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Mounting Type | - |
| Package / Case | 44-LCC (J-Lead) |
| Supplier Device Package | - |

Report errors?
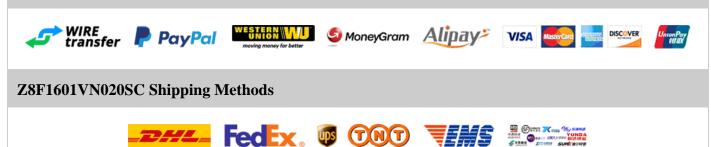
## Z8F1601VN020SC Guarantees

**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.

## Z8F1601VN020SC Payment Methods

## Z8F1601VN020SC Shipping Methods

If you have any question about Z8F1601VN020SC, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com