

**Z8F1602VS020EC Information**


For Reference Only

**Part Number** [Z8F1602VS020EC](#)  
**Manufacturer** Zilog  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 16KB FLASH 68PLCC  
**Package** 68-LCC (J-Lead)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**Z8F1602VS020EC Specifications**

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">Z8F1602VS020EC</a>                                           |
| Manufacturer               | Zilog                                                                    |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 68-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              | 46                                                                       |
| 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 12x10b                                                               |
| Oscillator Type            | Internal                                                                 |
| Operating Temperature      | -40°C ~ 105°C (TA)                                                       |
| Mounting Type              | -                                                                        |
| Package / Case             | 68-LCC (J-Lead)                                                          |
| Supplier Device Package    | -                                                                        |

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## Z8F1602VS020EC 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.

## Z8F1602VS020EC Payment Methods



## Z8F1602VS020EC Shipping Methods



If you have any question about Z8F1602VS020EC, please do not hesitate to contact us!

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

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