

**Z8F0123SH005EC Information**


For Reference Only

**Part Number** [Z8F0123SH005EC](#)  
**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](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.


**Z8F0123SH005EC Specifications**

Manufacturer Part Number	<a href="#">Z8F0123SH005EC</a>
Manufacturer	Zilog
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	20-SOIC (0.295", 7.50mm Width)
Series	Encore!?! XP?
Core Processor	eZ8
Core Size	8-Bit
Speed	5MHz
Connectivity	IrDA, UART/USART
Peripherals	Brown-out Detect/Reset, LED, POR, PWM, WDT
Number of I/O	16
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	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	-

[Report errors?](#)

## Z8F0123SH005EC 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.

## Z8F0123SH005EC Payment Methods



## Z8F0123SH005EC Shipping Methods



If you have any question about Z8F0123SH005EC, please do not hesitate to contact us!

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