

**Z86D990PZ008SG Information**


For Reference Only

**Part Number** [Z86D990PZ008SG](#)  
**Manufacturer** Zilog  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 32KB OTP 40DIP  
**Package** 40-DIP (0.620", 15.75mm)  
 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.


**Z86D990PZ008SG Specifications**

Manufacturer Part Number	<a href="#">Z86D990PZ008SG</a>
Manufacturer	Zilog
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	40-DIP (0.620", 15.75mm)
Series	Z8?
Core Processor	Z8
Core Size	8-Bit
Speed	8MHz
Connectivity	-
Peripherals	Brown-out Detect/Reset, LVD, POR, WDT
Number of I/O	32
Program Memory Size	32KB (32K x 8)
Program Memory Type	OTP
EEPROM Size	-
RAM Size	489 x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 4x8b
Oscillator Type	Internal
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	40-DIP (0.620", 15.75mm)
Supplier Device Package	-

[Report errors?](#)

## Z86D990PZ008SG 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.

## Z86D990PZ008SG Payment Methods



## Z86D990PZ008SG Shipping Methods



If you have any question about Z86D990PZ008SG, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)