

**Z86E4412ASG Information**


For Reference Only

**Part Number** [Z86E4412ASG](#)  
**Manufacturer** Zilog  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 16KB OTP 44LQFP  
**Package** 44-LQFP  
 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.


**Z86E4412ASG Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">Z86E4412ASG</a>  |
| Manufacturer               | Zilog  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 44-LQFP  |
| Series                     | Z8?  |
| Core Processor             | Z8   |
| Core Size                  | 8-Bit  |
| Speed                      | 12MHz  |
| Connectivity               | EBI/EMI  |
| Peripherals                | POR, WDT   |
| Number of I/O              | 32   |
| Program Memory Size        | 16KB (16K x 8)   |
| Program Memory Type        | OTP  |
| EEPROM Size                | -  |
| RAM Size                   | 236 x 8  |
| Voltage - Supply (Vcc/Vdd) | 3.5 V ~ 5.5 V  |
| Data Converters            | -  |
| Oscillator Type            | Internal   |
| Operating Temperature      | 0°C ~ 70°C (TA)  |
| Mounting Type              | -  |
| Package / Case             | 44-LQFP  |
| Supplier Device Package    | 44-QFP (10x10)   |

[Report errors?](#)

## Z86E4412ASG 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.

## Z86E4412ASG Payment Methods



## Z86E4412ASG Shipping Methods



If you have any question about Z86E4412ASG, please do not hesitate to contact us!

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

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