

**ZLF645E0S2864G Information**


For Reference Only

**Part Number** [ZLF645E0S2864G](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 64KB FLASH 28SOIC  
**Package** 28-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.


**ZLF645E0S2864G Specifications**

Manufacturer Part Number	<a href="#">ZLF645E0S2864G</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	28-SOIC (0.295", 7.50mm Width)
Series	Crimzon? ZLF
Core Processor	Z8 LXMC
Core Size	8-Bit
Speed	8MHz
Connectivity	UART/USART
Peripherals	Brown-out Detect/Reset, HLVD, POR, WDT
Number of I/O	24
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	1.9 V ~ 3.6 V
Data Converters	-
Oscillator Type	-
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC

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## ZLF645E0S2864G 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.

## ZLF645E0S2864G Payment Methods



## ZLF645E0S2864G Shipping Methods



If you have any question about ZLF645E0S2864G, please do not hesitate to contact us!

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