

**5M160ZE64I5N Information**


For Reference Only

**Part Number** [5M160ZE64I5N](#)  
**Manufacturer** Altera  
**Category** Integrated Circuits (ICs)  
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)  
**Description** IC CPLD 128MC 7.5NS 64EQFP  
**Package** 64-TQFP Exposed Pad  
 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.


**5M160ZE64I5N Specifications**

Manufacturer Part Number	<a href="#">5M160ZE64I5N</a>
Manufacturer	Altera
Category	Integrated Circuits (ICs) <a href="#">Embedded - CPLDs (Complex Programmable Logic Devices)</a>
Package	64-TQFP Exposed Pad
Series	MAX? V
Programmable Type	In System Programmable
Delay Time tpd(1) Max	7.5ns
Voltage Supply - Internal	1.71 V ~ 1.89 V
Number of Logic Elements/Blocks	160
Number of Macrocells	128
Number of Gates	-
Number of I/O	54
Operating Temperature	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount
Package / Case	64-TQFP Exposed Pad
Supplier Device Package	64-EQFP (7x7)
<a href="#">Report errors?</a>	

## 5M160ZE64I5N 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.

## 5M160ZE64I5N Payment Methods



## 5M160ZE64I5N Shipping Methods



If you have any question about 5M160ZE64I5N, please do not hesitate to contact us!

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