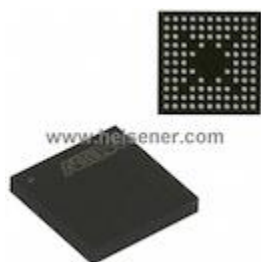


5M160ZM100I5N Information


For Reference Only

Part Number [5M160ZM100I5N](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 128MC 7.5NS 100MBGA
Package 100-TFBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


5M160ZM100I5N Specifications

| | |
|---------------------------------|--|
| Manufacturer Part Number | 5M160ZM100I5N |
| Manufacturer | Altera |
| Category | Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices) |
| Package | 100-TFBGA |
| 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 | 79 |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 100-TFBGA |
| Supplier Device Package | 100-MBGA (6x6) |

[Report errors?](#)

5M160ZM100I5N 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.

5M160ZM100I5N Payment Methods



5M160ZM100I5N Shipping Methods



If you have any question about 5M160ZM100I5N, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com