

5M160ZM68C4N Information


For Reference Only

Part Number [5M160ZM68C4N](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 128MC 7.5NS 68MBGA
Package 68-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.


5M160ZM68C4N Specifications

Manufacturer Part Number	5M160ZM68C4N
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	68-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	52
Operating Temperature	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	68-TFBGA
Supplier Device Package	68-MBGA (5x5)

[Report errors?](#)

5M160ZM68C4N 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.

5M160ZM68C4N Payment Methods



5M160ZM68C4N Shipping Methods



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