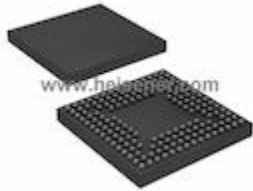


EP3C5M164I7N Information


For Reference Only

Part Number [EP3C5M164I7N](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 106 I/O 164MBGA
Package 164-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.


EP3C5M164I7N Specifications

| | |
|--------------------------------|---|
| Manufacturer Part Number | EP3C5M164I7N |
| Manufacturer | Altera |
| Category | Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 164-TFBGA |
| Series | Cyclone? III |
| Number of LABs/CLBs | 321 |
| Number of Logic Elements/Cells | 5136 |
| Total RAM Bits | 423936 |
| Number of I/O | 106 |
| Number of Gates | - |
| Voltage - Supply | 1.15 V ~ 1.25 V |
| Mounting Type | Surface Mount |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Package / Case | 164-TFBGA |
| Supplier Device Package | 164-MBGA (8x8) |

[Report errors?](#)

EP3C5M164I7N 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.

EP3C5M164I7N Payment Methods



EP3C5M164I7N Shipping Methods



If you have any question about EP3C5M164I7N, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com