

EP3C5M164I7 Information


For Reference Only

Part Number [EP3C5M164I7](#)
Manufacturer Intel
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


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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.


EP3C5M164I7 Specifications

Manufacturer Part Number	EP3C5M164I7
Manufacturer	Intel
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)

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EP3C5M164I7 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.

EP3C5M164I7 Payment Methods



EP3C5M164I7 Shipping Methods



If you have any question about EP3C5M164I7, please do not hesitate to contact us!

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