

EP1C6T144C8AA Information


For Reference Only

Part Number [EP1C6T144C8AA](#)
Manufacturer Intel
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA FBGA
Package 144-LQFP
 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.


EP1C6T144C8AA Specifications

Manufacturer Part Number	EP1C6T144C8AA
Manufacturer	Intel
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LQFP
Series	Cyclone®
Number of LABs/CLBs	598
Number of Logic Elements/Cells	5980
Total RAM Bits	92160
Number of I/O	98
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	144-LQFP
Supplier Device Package	144-TQFP (20x20)

[Report errors?](#)

EP1C6T144C8AA 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.

EP1C6T144C8AA Payment Methods



EP1C6T144C8AA Shipping Methods



If you have any question about EP1C6T144C8AA, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com