

EP20K100CF144C7 Information


For Reference Only

Part Number [EP20K100CF144C7](#)
Manufacturer Intel
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA
Package 144-LQFP
 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.


EP20K100CF144C7 Specifications

Manufacturer Part Number	EP20K100CF144C7
Manufacturer	Intel
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LQFP
Series	APEX-20K®
Number of LABs/CLBs	416
Number of Logic Elements/Cells	4160
Total RAM Bits	53248
Number of I/O	93
Number of Gates	263000
Voltage - Supply	2.375 V ~ 2.625 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	144-LQFP
Supplier Device Package	144-TQFP (20x20)

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EP20K100CF144C7 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.

EP20K100CF144C7 Payment Methods



EP20K100CF144C7 Shipping Methods



If you have any question about EP20K100CF144C7, please do not hesitate to contact us!

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