



## EP20K100CF144C7 Information

Heisener.com

For Reference Only

Part Number EP20K100CF144C7

Manufacturer Intel

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

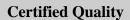
**Description** IC FPGA **Package** 144-LQFP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com





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)	
		Report errors?

#### 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









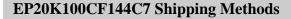
























If you have any question about EP20K100CF144C7, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com