



## EP20K100EFC196-2 Information

Heisener.com

For Reference Only

Part Number EP20K100EFC196-2

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA **Package** 196-BGA

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.









## EP20K100EFC196-2 Specifications

Manufacturer Part Number	EP20K100EFC196-2
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	196-BGA
Series	APEX-20K?
Number of LABs/CLBs	416
Number of Logic Elements/Cells	4160
Total RAM Bits	53248
Number of I/O	-
Number of Gates	263000
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	196-BGA
Supplier Device Package	196-BGA
	Report errors?

#### EP20K100EFC196-2 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.

### EP20K100EFC196-2 Payment Methods



















### EP20K100EFC196-2 Shipping Methods













If you have any question about EP20K100EFC196-2, please do not hesitate to contact us!

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