

EP1S80B956C6N Information


For Reference Only

Part Number [EP1S80B956C6N](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 683 I/O 956BGA
Package 956-BBGA, FCBGA
 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.


EP1S80B956C6N Specifications

Manufacturer Part Number	EP1S80B956C6N
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	956-BBGA, FCBGA
Series	Stratix?
Number of LABs/CLBs	7904
Number of Logic Elements/Cells	79040
Total RAM Bits	7427520
Number of I/O	683
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	956-BBGA, FCBGA
Supplier Device Package	956-BGA (40x40)

[Report errors?](#)

EP1S80B956C6N 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.

EP1S80B956C6N Payment Methods



EP1S80B956C6N Shipping Methods



If you have any question about EP1S80B956C6N, please do not hesitate to contact us!

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