EP1S80B956C6N Information

For Reference Only

Part Number	EP1S80B956C6N
Manufacturer	Intel
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Description	IC FPGA 683 I/O 956BGA
Package	956-BBGA

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	Intel
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	956-BBGA
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
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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