

EP4SE820H40I3 Information


For Reference Only

Part Number [EP4SE820H40I3](#)
Manufacturer Intel
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 976 I/O 1517HBGA
Package 1517-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.


EP4SE820H40I3 Specifications

Manufacturer Part Number	EP4SE820H40I3
Manufacturer	Intel
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1517-BBGA, FCBGA
Series	STRATIX® IV E
Number of LABs/CLBs	32522
Number of Logic Elements/Cells	813050
Total RAM Bits	34093056
Number of I/O	976
Number of Gates	-
Voltage - Supply	0.87 V ~ 0.93 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	1517-BBGA, FCBGA
Supplier Device Package	1517-HBGA (42.5x42.5)

[Report errors?](#)

EP4SE820H40I3 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.

EP4SE820H40I3 Payment Methods



EP4SE820H40I3 Shipping Methods



If you have any question about EP4SE820H40I3, please do not hesitate to contact us!

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