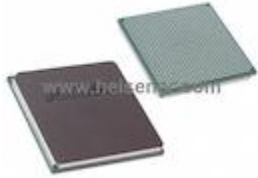


EP1S40F780I6N Information


For Reference Only

Part Number [EP1S40F780I6N](#)
Manufacturer Intel
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 615 I/O 780FBGA
Package 780-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.


EP1S40F780I6N Specifications

Manufacturer Part Number	EP1S40F780I6N
Manufacturer	Intel
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	780-BBGA, FCBGA
Series	Stratix®
Number of LABs/CLBs	4125
Number of Logic Elements/Cells	41250
Total RAM Bits	3423744
Number of I/O	615
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	780-BBGA, FCBGA
Supplier Device Package	780-FBGA (29x29)

[Report errors?](#)

EP1S40F780I6N 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.

EP1S40F780I6N Payment Methods



EP1S40F780I6N Shipping Methods



If you have any question about EP1S40F780I6N, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com