

EP2S180F1020I4 Information


For Reference Only

Part Number [EP2S180F1020I4](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 742 I/O 1020FBGA
Package 1020-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.


EP2S180F1020I4 Specifications

Manufacturer Part Number	EP2S180F1020I4
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1020-BBGA, FCBGA
Series	Stratix? II
Number of LABs/CLBs	8970
Number of Logic Elements/Cells	179400
Total RAM Bits	9383040
Number of I/O	742
Number of Gates	-
Voltage - Supply	1.15 V ~ 1.25 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	1020-BBGA, FCBGA
Supplier Device Package	1020-FBGA (33x33)

[Report errors?](#)

EP2S180F1020I4 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.

EP2S180F1020I4 Payment Methods



EP2S180F1020I4 Shipping Methods



If you have any question about EP2S180F1020I4, please do not hesitate to contact us!

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