

EP2SGX90EF1152C3ES Information


For Reference Only

Part Number [EP2SGX90EF1152C3ES](#)
Manufacturer Intel
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 558 I/O 1152FBGA
Package 1152-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.


EP2SGX90EF1152C3ES Specifications

Manufacturer Part Number	EP2SGX90EF1152C3ES
Manufacturer	Intel
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1152-BBGA, FCBGA
Series	Stratix® II GX
Number of LABs/CLBs	4548
Number of Logic Elements/Cells	90960
Total RAM Bits	4520448
Number of I/O	558
Number of Gates	-
Voltage - Supply	1.15 V ~ 1.25 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	1152-BBGA, FCBGA
Supplier Device Package	1152-FBGA (35x35)

[Report errors?](#)

EP2SGX90EF1152C3ES 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.

EP2SGX90EF1152C3ES Payment Methods



EP2SGX90EF1152C3ES Shipping Methods



If you have any question about EP2SGX90EF1152C3ES, please do not hesitate to contact us!

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