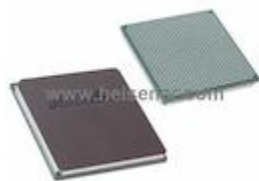


EP4SGX180DF29I4N Information


For Reference Only

Part Number [EP4SGX180DF29I4N](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 372 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.


EP4SGX180DF29I4N Specifications

Manufacturer Part Number	EP4SGX180DF29I4N
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	780-BBGA, FCBGA
Series	Stratix? IV GX
Number of LABs/CLBs	7030
Number of Logic Elements/Cells	175750
Total RAM Bits	13954048
Number of I/O	372
Number of Gates	-
Voltage - Supply	0.87 V ~ 0.93 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?](#)

EP4SGX180DF29I4N 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.

EP4SGX180DF29I4N Payment Methods



EP4SGX180DF29I4N Shipping Methods



If you have any question about EP4SGX180DF29I4N, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com