

EP1SGX40GF1020C5N Information


For Reference Only

Part Number [EP1SGX40GF1020C5N](#)
Manufacturer Intel
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 624 I/O 1020FBGA
Package 1020-BBGA
 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.


EP1SGX40GF1020C5N Specifications

Manufacturer Part Number	EP1SGX40GF1020C5N
Manufacturer	Intel
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1020-BBGA
Series	Stratix® GX
Number of LABs/CLBs	4125
Number of Logic Elements/Cells	41250
Total RAM Bits	3423744
Number of I/O	624
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	1020-BBGA
Supplier Device Package	1020-FBGA (33x33)

[Report errors?](#)

EP1SGX40GF1020C5N 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.

EP1SGX40GF1020C5N Payment Methods



EP1SGX40GF1020C5N Shipping Methods



If you have any question about EP1SGX40GF1020C5N, please do not hesitate to contact us!

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