

5SGXE6R1F40C2LN Information


For Reference Only

Part Number [5SGXE6R1F40C2LN](#)
Manufacturer Intel
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 432 I/O 1517FBGA
Package 1517-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.


5SGXE6R1F40C2LN Specifications

| | |
|--------------------------------|---|
| Manufacturer Part Number | 5SGXE6R1F40C2LN |
| Manufacturer | Intel |
| Category | Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 1517-BBGA, FCBGA |
| Series | Stratix® V GX |
| Number of LABs/CLBs | 225400 |
| Number of Logic Elements/Cells | 597000 |
| Total RAM Bits | 61688832 |
| Number of I/O | 432 |
| Number of Gates | - |
| Voltage - Supply | 0.82 V ~ 0.88 V |
| Mounting Type | Surface Mount |
| Operating Temperature | 0°C ~ 85°C (TJ) |
| Package / Case | 1517-BBGA, FCBGA |
| Supplier Device Package | 1517-FBGA (40x40) |

[Report errors?](#)

5SGXEB6R1F40C2LN 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.

5SGXEB6R1F40C2LN Payment Methods



5SGXEB6R1F40C2LN Shipping Methods



If you have any question about 5SGXEB6R1F40C2LN, please do not hesitate to contact us!

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