

5SGXEA4K3F40C2L

5SGXEA4K3F40C2L Information



For Reference Only

Part Number 5SGXEA4K3F40C2L

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

Description IC FPGA 696 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.









5SGXEA4K3F40C2L Specifications

| Manufacturer Part Number | 5SGXEA4K3F40C2L |
|--------------------------------|--|
| Manufacturer | Altera |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 1517-BBGA, FCBGA |
| Series | Stratix? V GX |
| Number of LABs/CLBs | 158500 |
| Number of Logic Elements/Cells | 420000 |
| Total RAM Bits | 43983872 |
| Number of I/O | 696 |
| Number of Gates | - |
| Voltage - Supply | $0.82 \text{ V} \sim 0.88 \text{ V}$ |
| Mounting Type | Surface Mount |
| Operating Temperature | $0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$ |
| Package / Case | 1517-BBGA, FCBGA |
| Supplier Device Package | 1517-FBGA (40x40) |
| | Report errors? |

5SGXEA4K3F40C2L 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.

5SGXEA4K3F40C2L Payment Methods



















5SGXEA4K3F40C2L Shipping Methods













If you have any question about 5SGXEA4K3F40C2L, please do not hesitate to contact us!

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