



#### 5SGXEA3K2F40I3L Information



For Reference Only

Part Number 5SGXEA3K2F40I3L

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.









## **5SGXEA3K2F40I3L Specifications**

Manufacturer Part Number	5SGXEA3K2F40I3L
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	1517-BBGA, FCBGA
Series	Stratix? V GX
Number of LABs/CLBs	128300
Number of Logic Elements/Cells	340000
Total RAM Bits	23704576
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	$-40^{\circ}\text{C} \sim 100^{\circ}\text{C} \text{ (TJ)}$
Package / Case	1517-BBGA, FCBGA
Supplier Device Package	1517-FBGA (40x40)
	Report errors?

### **5SGXEA3K2F40I3L 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.

### **5SGXEA3K2F40I3L Payment Methods**



















# 5SGXEA3K2F40I3L Shipping Methods













If you have any question about 5SGXEA3K2F40I3L, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com