

5SGXEA7N3F45C2L

5SGXEA7N3F45C2L Information



For Reference Only

Part Number 5SGXEA7N3F45C2L

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

Description IC FPGA 840 I/O 1932FBGA

Package 1932-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.









5SGXEA7N3F45C2L Specifications

Manufacturer Part Number	5SGXEA7N3F45C2L
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	1932-BBGA, FCBGA
Series	Stratix? V GX
Number of LABs/CLBs	234720
Number of Logic Elements/Cells	622000
Total RAM Bits	59939840
Number of I/O	840
Number of Gates	-
Voltage - Supply	0.82 V ~ 0.88 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$
Package / Case	1932-BBGA, FCBGA
Supplier Device Package	1932-FBGA (45x45)
	Report errors?

5SGXEA7N3F45C2L 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.

5SGXEA7N3F45C2L Payment Methods



















5SGXEA7N3F45C2L Shipping Methods













If you have any question about 5SGXEA7N3F45C2L, please do not hesitate to contact us!

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