

5SGXMA3K2F40C3N

5SGXMA3K2F40C3N Information



For Reference Only

Part Number 5SGXMA3K2F40C3N

Manufacturer Intel

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.









5SGXMA3K2F40C3N Specifications

Manufacturer Part Number	5SGXMA3K2F40C3N
Manufacturer	Intel
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	0°C ~ 85°C (TJ)
Package / Case	1517-BBGA, FCBGA
Supplier Device Package	1517-FBGA (40x40)
	Report errors?

5SGXMA3K2F40C3N 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.

5SGXMA3K2F40C3N Payment Methods



















5SGXMA3K2F40C3N Shipping Methods













If you have any question about 5SGXMA3K2F40C3N, please do not hesitate to contact us!

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