

5SGXEB6R2F40C3N

5SGXEB6R2F40C3N Information



For Reference Only

Part Number 5SGXEB6R2F40C3N

Manufacturer Altera

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.









5SGXEB6R2F40C3N Specifications

Manufacturer Part Number	5SGXEB6R2F40C3N
Manufacturer	Altera
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	$0.82 \text{ V} \sim 0.88 \text{ V}$
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	1517-BBGA, FCBGA
Supplier Device Package	1517-FBGA (40x40)
	Report errors?

5SGXEB6R2F40C3N 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.

5SGXEB6R2F40C3N Payment Methods



















5SGXEB6R2F40C3N Shipping Methods













If you have any question about 5SGXEB6R2F40C3N, please do not hesitate to contact us!

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