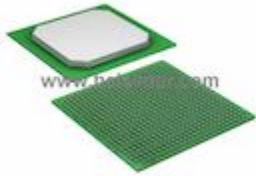


5CGTFD9D5F27I7N Information


For Reference Only

Part Number [5CGTFD9D5F27I7N](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 336 I/O 672FBGA
Package 672-BGA
 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.


5CGTFD9D5F27I7N Specifications

Manufacturer Part Number	5CGTFD9D5F27I7N
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	672-BGA
Series	Cyclone? V GT
Number of LABs/CLBs	113560
Number of Logic Elements/Cells	301000
Total RAM Bits	14251008
Number of I/O	336
Number of Gates	-
Voltage - Supply	1.07 V ~ 1.13 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	672-BGA
Supplier Device Package	672-FBGA (27x27)

[Report errors?](#)

5CGTFD9D5F27I7N 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.

5CGTFD9D5F27I7N Payment Methods



5CGTFD9D5F27I7N Shipping Methods



If you have any question about 5CGTFD9D5F27I7N, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com