

EP4CGX50DF27C8 Information


For Reference Only

Part Number [EP4CGX50DF27C8](#)
Manufacturer Intel
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 310 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



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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.


EP4CGX50DF27C8 Specifications

Manufacturer Part Number	EP4CGX50DF27C8
Manufacturer	Intel
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	672-BGA
Series	Cyclone® IV GX
Number of LABs/CLBs	3118
Number of Logic Elements/Cells	49888
Total RAM Bits	2562048
Number of I/O	310
Number of Gates	-
Voltage - Supply	1.16 V ~ 1.24 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	672-BGA
Supplier Device Package	672-FBGA (27x27)

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EP4CGX50DF27C8 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.

EP4CGX50DF27C8 Payment Methods



EP4CGX50DF27C8 Shipping Methods



If you have any question about EP4CGX50DF27C8, please do not hesitate to contact us!

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