

EP4S100G4F45I2 Information


For Reference Only

Part Number [EP4S100G4F45I2](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 781 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.


EP4S100G4F45I2 Specifications

Manufacturer Part Number	EP4S100G4F45I2
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1932-BBGA, FCBGA
Series	STRATIX? IV GT
Number of LABs/CLBs	14144
Number of Logic Elements/Cells	353600
Total RAM Bits	23105536
Number of I/O	781
Number of Gates	-
Voltage - Supply	0.92 V ~ 0.98 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 100°C (TJ)
Package / Case	1932-BBGA, FCBGA
Supplier Device Package	1932-FBGA (45x45)

[Report errors?](#)

EP4S100G4F45I2 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.

EP4S100G4F45I2 Payment Methods



EP4S100G4F45I2 Shipping Methods



If you have any question about EP4S100G4F45I2, please do not hesitate to contact us!

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