

EP1C12F324I7N Information


For Reference Only

Part Number [EP1C12F324I7N](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 249 I/O 324FBGA
Package 324-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.


EP1C12F324I7N Specifications

Manufacturer Part Number	EP1C12F324I7N
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	324-BGA
Series	Cyclone?
Number of LABs/CLBs	1206
Number of Logic Elements/Cells	12060
Total RAM Bits	239616
Number of I/O	249
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	324-BGA
Supplier Device Package	324-FBGA (19x19)

[Report errors?](#)

EP1C12F324I7N 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.

EP1C12F324I7N Payment Methods



EP1C12F324I7N Shipping Methods



If you have any question about EP1C12F324I7N, please do not hesitate to contact us!

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