

EP3C55F780C6N Information


For Reference Only

Part Number [EP3C55F780C6N](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 377 I/O 780FBGA
Package 780-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.


EP3C55F780C6N Specifications

Manufacturer Part Number	EP3C55F780C6N
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	780-BGA
Series	Cyclone? III
Number of LABs/CLBs	3491
Number of Logic Elements/Cells	55856
Total RAM Bits	2396160
Number of I/O	377
Number of Gates	-
Voltage - Supply	1.15 V ~ 1.25 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	780-BGA
Supplier Device Package	780-FBGA (29x29)

[Report errors?](#)

EP3C55F780C6N 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.

EP3C55F780C6N Payment Methods



EP3C55F780C6N Shipping Methods



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