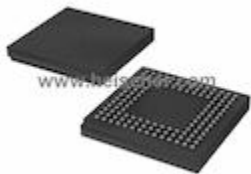


XC3S100E-4CPG132C Information


For Reference Only

Part Number [XC3S100E-4CPG132C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 83 I/O 132CSBGA
Package 132-TFBGA, CSPBGA
 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.


XC3S100E-4CPG132C Specifications

Manufacturer Part Number	XC3S100E-4CPG132C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	132-TFBGA, CSPBGA
Series	Spartan?-3E
Number of LABs/CLBs	240
Number of Logic Elements/Cells	2160
Total RAM Bits	73728
Number of I/O	83
Number of Gates	100000
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	132-TFBGA, CSPBGA
Supplier Device Package	132-CSPBGA (8x8)

[Report errors?](#)

XC3S100E-4CPG132C 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.

XC3S100E-4CPG132C Payment Methods



XC3S100E-4CPG132C Shipping Methods



If you have any question about XC3S100E-4CPG132C, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com