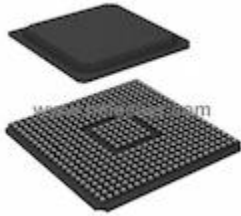


XC2S600E-6FGG456C Information


For Reference Only

Part Number [XC2S600E-6FGG456C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 329 I/O 456FBGA
Package 456-BBGA
 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.


XC2S600E-6FGG456C Specifications

Manufacturer Part Number	XC2S600E-6FGG456C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	456-BBGA
Series	Spartan?-IIE
Number of LABs/CLBs	3456
Number of Logic Elements/Cells	15552
Total RAM Bits	294912
Number of I/O	329
Number of Gates	600000
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	456-BBGA
Supplier Device Package	456-FBGA (23x23)

[Report errors?](#)

XC2S600E-6FGG456C 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.

XC2S600E-6FGG456C Payment Methods



XC2S600E-6FGG456C Shipping Methods



If you have any question about XC2S600E-6FGG456C, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com