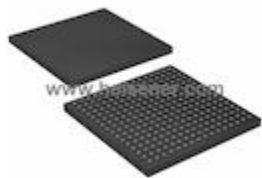


XC2S300E-6FTG256C Information


For Reference Only

Part Number [XC2S300E-6FTG256C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 182 I/O 256FTBGA
Package 256-LBGA
 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.


XC2S300E-6FTG256C Specifications

Manufacturer Part Number	XC2S300E-6FTG256C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	256-LBGA
Series	Spartan?-IIE
Number of LABs/CLBs	1536
Number of Logic Elements/Cells	6912
Total RAM Bits	65536
Number of I/O	182
Number of Gates	300000
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	256-LBGA
Supplier Device Package	256-FTBGA (17x17)

[Report errors?](#)

XC2S300E-6FTG256C 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.

XC2S300E-6FTG256C Payment Methods



XC2S300E-6FTG256C Shipping Methods



If you have any question about XC2S300E-6FTG256C, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com