



## XC3S1600E-4FG400I Information



For Reference Only

Part Number XC3S1600E-4FG400I

Manufacturer Xilinx Inc.

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 304 I/O 400FBGA

Package 400-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.









## XC3S1600E-4FG400I Specifications

Manufacturer Part Number	XC3S1600E-4FG400I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	400-BGA
Series	Spartan?-3E
Number of LABs/CLBs	3688
Number of Logic Elements/Cells	33192
Total RAM Bits	663552
Number of I/O	304
Number of Gates	1600000
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	400-BGA
Supplier Device Package	400-FBGA (21x21)
	Report errors?

#### XC3S1600E-4FG400I 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.

### XC3S1600E-4FG400I Payment Methods









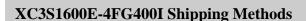
























If you have any question about XC3S1600E-4FG400I, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com