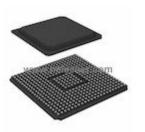




### XCV300E-6FG456I Information



For Reference Only

Part Number XCV300E-6FG456I

Manufacturer Xilinx Inc.

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 312 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.









## **XCV300E-6FG456I Specifications**

Manufacturer Part Number	XCV300E-6FG456I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	456-BBGA
Series	Virtex?-E
Number of LABs/CLBs	1536
Number of Logic Elements/Cells	6912
Total RAM Bits	131072
Number of I/O	312
Number of Gates	411955
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	456-BBGA
Supplier Device Package	456-FBGA (23x23)
	Report errors?

#### XCV300E-6FG456I 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.

### XCV300E-6FG456I Payment Methods



















## XCV300E-6FG456I Shipping Methods













If you have any question about XCV300E-6FG456I, please do not hesitate to contact us!

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