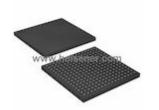




#### XC2V500-6FGG256C Information



For Reference Only

Part Number XC2V500-6FGG256C

Manufacturer Xilinx Inc.

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 172 I/O 256FBGA

Package 256-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.









# XC2V500-6FGG256C Specifications

Manufacturer Part Number	XC2V500-6FGG256C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	256-BGA
Series	Virtex?-II
Number of LABs/CLBs	768
Number of Logic Elements/Cells	-
Total RAM Bits	589824
Number of I/O	172
Number of Gates	500000
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$
Package / Case	256-BGA
Supplier Device Package	256-FBGA (17x17)
	Report errors?

#### XC2V500-6FGG256C 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.

### XC2V500-6FGG256C Payment Methods



















# XC2V500-6FGG256C Shipping Methods













If you have any question about XC2V500-6FGG256C, please do not hesitate to contact us!

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