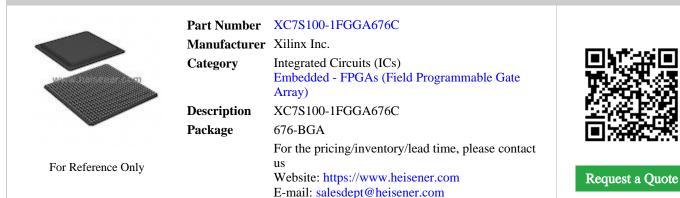


# XC7S100-1FGGA676C

# XC7S100-1FGGA676C Information



# **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.



# XC7S100-1FGGA676C Specifications

Manufacturer Part Number	XC7S100-1FGGA676C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	676-BGA
Series	Spartan®-7
Number of LABs/CLBs	8000
Number of Logic Elements/Cells	102400
Total RAM Bits	4423680
Number of I/O	400
Number of Gates	-
Voltage - Supply	0.95 V ~ 1.05 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	676-BGA
Supplier Device Package	676-FPBGA (27x27)
	Report errors?

## XC7S100-1FGGA676C 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.

### XC7S100-1FGGA676C Payment Methods



If you have any question about XC7S100-1FGGA676C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com