

# XC5VFX100T-1FF1738C

### XC5VFX100T-1FF1738C Information

Contail tervice canto terv	Part Number	XC5VFX100T-1FF1738C	
	Manufacturer	Xilinx Inc.	
	Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)	
	Description	IC FPGA 680 I/O 1738FCBGA	- 52
	Package	1738-BBGA, FCBGA	
For Reference Only		For the pricing/inventory/lead time, please contact us	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Requ

## **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.



a Quote

# XC5VFX100T-1FF1738C Specifications

Manufacturer Part Number	XC5VFX100T-1FF1738C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	1738-BBGA, FCBGA
Series	Virtex?-5 FXT
Number of LABs/CLBs	8000
Number of Logic Elements/Cells	102400
Total RAM Bits	8404992
Number of I/O	680
Number of Gates	-
Voltage - Supply	0.95 V ~ 1.05 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}C \sim 85^{\circ}C (TJ)$
Package / Case	1738-BBGA, FCBGA
Supplier Device Package	1738-FCBGA (42.5x42.5)
	Report errors?

#### XC5VFX100T-1FF1738C Guarantees



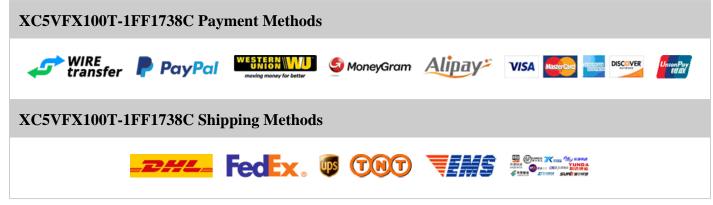
**Quality Guarantees** 

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.



If you have any question about XC5VFX100T-1FF1738C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com