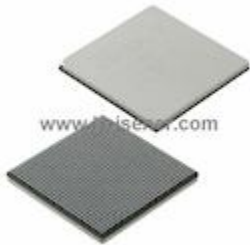


XC7VX690T-1FFG1158C Information


For Reference Only

Part Number [XC7VX690T-1FFG1158C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 350 I/O 1158FCBGA
Package 1156-BBGA, FCBGA
 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.


XC7VX690T-1FFG1158C Specifications

Manufacturer Part Number	XC7VX690T-1FFG1158C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1156-BBGA, FCBGA
Series	Virtex?-7 XT
Number of LABs/CLBs	54150
Number of Logic Elements/Cells	693120
Total RAM Bits	54190080
Number of I/O	350
Number of Gates	-
Voltage - Supply	0.97 V ~ 1.03 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	1156-BBGA, FCBGA
Supplier Device Package	1158-FCBGA (35x35)

[Report errors?](#)

XC7VX690T-1FFG1158C 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.

XC7VX690T-1FFG1158C Payment Methods



XC7VX690T-1FFG1158C Shipping Methods



If you have any question about XC7VX690T-1FFG1158C, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com