

Specifications	
Part Number	XCV300-5FG456I
Manufacturer	Xilinx
Description	IC FPGA 312 I/O 456FBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field Programmable Gate Arrays)
Part Status	521 pcs Stock
Voltage - Supply	2.375 V ~ 2.625 V
Total RAM Bits	65536
Supplier Device Package	456-FBGA (23x23)
Series	Virtex®
Package / Case	456-BBGA
Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	6912
Number of LABs/CLBs	1536
Number of I/O	312
Number of Gates	322970
Mounting Type	Surface Mount

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