

Kintex UltraScale FPGA 468 I/O 900FCBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	900-BBGA, FCBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCKU035-2FBVA900I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCKU035-2FBVA900I is a part number for a Xilinx Kintex Ultrascale FPGA (Field-Programmable Gate Array) device.

Features

- 35,520 programmable logic cells
- 1,920 DSP slices
- 5.9 Mb of UltraRAM
- 180 Mb of memory bandwidth
- Up to 32 multi-gigabit transceivers (MGTs) operating at up to 16.3 Gbps
- 600 MHz clock frequency

Application

- Aerospace and defense systems
- Wireless infrastructure
- High-performance computing (HPC) systems
- Video and image processing
- Industrial automation
- Test and measurement equipment

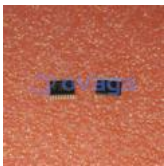


Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



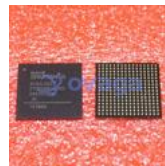
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48