

FPGA Spartan-II Family 100K Gates 2700 Cells 263MHz 0.18um Technology 2.5V 208Pin PQFP

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S100-5PQ208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S100-5PQ208I is an FPGA (Field-Programmable Gate Array) device manufactured by Xilinx, which is a programmable logic device that can be configured by the user to perform specific functions.

Features

- 100,000 system gates (equivalent to a complex ASIC)
- 3.3V power supply
- 208-pin plastic quad flat pack (PQFP) package
- 5ns propagation delay for high-speed performance
- Built-in JTAG programming and debugging interface
- 360 user I/Os with 2.5V, 3.3V, and 5V tolerance

Application

- XC2S100-5TQ144I
- XC2S100E-7PQ208C
- XC2S100E-7FTG256C
- XC2S100-5TQG144I
- XC2S100E-6TQG144C

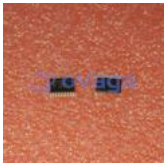


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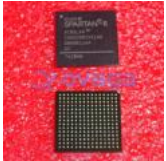
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



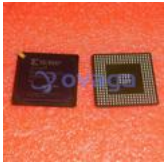
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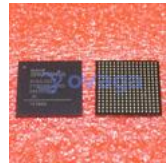
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BGA256



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