

Spartan and Spartan-XL Families Field Programmable Gate Arrays

Manufacturers	AMD Xilinx, Inc
Package/Case	100-TQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCS30XL-4VQ100I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XCS30XL-4VQ100I is a field-programmable gate array (FPGA) from Xilinx, a leading manufacturer of programmable logic devices. Here are some of its features:

Features

It has a density of 30,000 logic cells, which means it can handle moderately complex digital designs.

It has 4-input look-up tables (LUTs) and a maximum of 576 user I/O pins.

It operates on a 1.5V core voltage and supports a range of I/O standards, including LVCMOS, LVTTTL, PCI, and SSTL.

It has various on-chip features such as block RAM, digital signal processing (DSP) slices, clock management resources, and configuration memory.

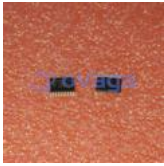


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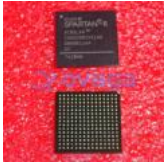
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SOP-20



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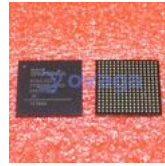
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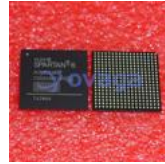
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