

CAPACITOR 1000UF 100V ELECT TSUP

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	PLCC44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3130A-2PC44C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

## General Description

XC3130A-2PC44C is a field-programmable gate array (FPGA) from Xilinx, which is a type of programmable logic device that allows designers to create customized digital circuits. Here are some of its features:

### Features

It has 1,200 usable logic cells and 32 I/O pins.

It has 56 macrocells, which can be configured as either combinatorial logic or D-type flip-flops.

It has up to 4 dedicated global clock signals.

It has a 3.3V power supply and operates at a maximum frequency of 83MHz.

It comes in a plastic quad flat package (PQFP) with 44 pins.

### Application

Digital signal processing (DSP)

Communications

Control systems

Video processing

Image processing

Automotive electronics

Industrial automation

Military and aerospace systems

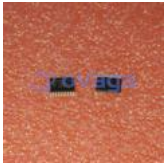


### Related Products



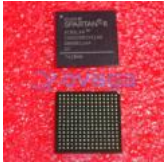
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AMD Xilinx, Inc  
SOP-20



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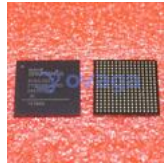
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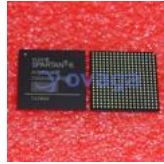
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