

CPLD CoolRunner -II Family 6K Gates 256 Macro Cells 152MHz 0.18um (CMOS)
Technology 1.8V

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2C256-7TQG144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

XC2C256-7TQG144I is a part number for a field-programmable gate array (FPGA) manufactured by Xilinx Inc.

Features

- It has a capacity of 256,000 logic cells and 2.5Mb of block RAM.
- It operates at a maximum frequency of 133 MHz.
- It has a total of 307 I/O pins, which can be configured as input, output, or bidirectional.

Application

- Digital signal processing (DSP)
- High-speed communication interfaces
- Industrial control systems
- Medical equipment
- Aerospace and defense applications

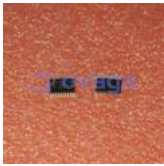
Related Products



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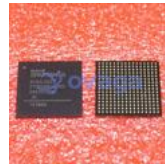


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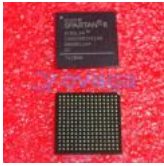
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