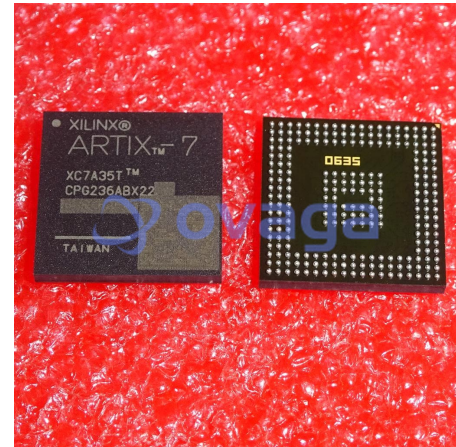


FPGA Artix-7 Family 33280 Cells 28nm Technology

Manufacturers	AMD Xilinx, Inc
Package/Case	238-LFBGA, CSPBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7A35T-1CPG236I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC7A35T-1CPG236I is a product code for a field-programmable gate array (FPGA) manufactured by Xilinx, a company that specializes in designing and producing FPGAs and other digital signal processing (DSP) solutions.

Features

The XC7A35T-1CPG236I FPGA belongs to the Artix-7 family of FPGAs, which is designed for low-power applications and features a 28nm process technology.

It has 33,280 logic cells and 1,800 KB of block RAM.

The device supports a maximum of 200 user I/Os, and can operate at up to 1GHz.

It has 90 DSP slices, which can perform up to 180 multiply-accumulate (MAC) operations per clock cycle.

Application

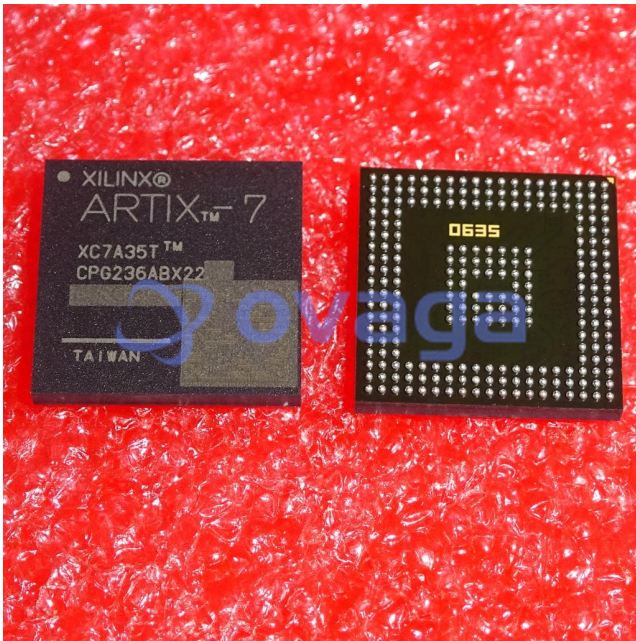
Industrial automation and control systems

High-performance computing

Video and image processing

Wired and wireless communications

Aerospace and defense systems



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



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