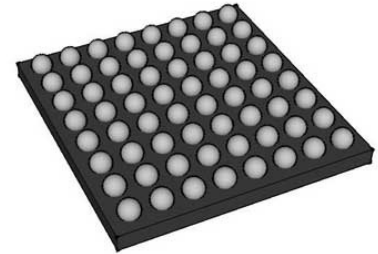


FPGA Zynq? UltraScale Family 930300 Cells 16nm Technology 1156-Pin FCBGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	FCBGA-1156
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCZU27DR-2FFVE1156I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCZU27DR-2FFVE1156I is a System-on-Chip (SoC) device manufactured by Xilinx, which is a leading provider of programmable logic devices.

## Features

It is based on the Xilinx Zynq UltraScale+ MPSoC architecture

It has 4 ARM Cortex-A53 cores and 2 ARM Cortex-R5 cores

It has a programmable logic fabric consisting of 540K logic cells, 27.5 Mb of UltraRAM and 1080 DSP slices

It has a range of interfaces including PCIe Gen3 x8, SATA 3.1, USB 2.0/3.0, and Gigabit Ethernet

## Application

Advanced driver assistance systems (ADAS) for automotive

Industrial automation and control systems

Aerospace and defense applications

High-performance computing (HPC) and data center applications

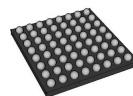
Video and image processing applications

## Related Products



[XC4VLX60-10FF668I](#)

AMD Xilinx, Inc  
FCBGA-668



[XC3000A/L](#)

AMD Xilinx, Inc  
BGA



[XC4000XL](#)

AMD Xilinx, Inc  
BGA



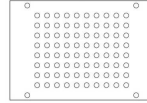
[XC3190-PQ160C](#)

AMD Xilinx, Inc  
BGA



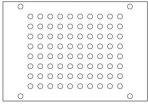
[XA7Z010-1CLG400Q](#)

AMD Xilinx, Inc  
400-LFBGA, CSPBGA



[XAZU3EG-1SFVC784Q](#)

AMD Xilinx, Inc  
784-BFBGA, FCBGA



[XAZU2EG-1SFVC784Q](#)

AMD Xilinx, Inc  
784-BFBGA, FCBGA



[XLS416XD1000-21](#)

AMD Xilinx, Inc  
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