

Zynq UltraScale+ MPSoC: EG Device SOC CORTEX-A53 1517FCBGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	1517-BBGA, FCBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCZU11EG-2FFVF1517I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCZU11EG-2FFVF1517I is a part number of the Xilinx Zynq UltraScale+ MPSoC family of programmable System-on-Chip (SoC) devices. Here are some of its features:

### Features

MPSoC device with a quad-core ARM Cortex-A53 processor, dual-core ARM Cortex-R5 processor, and programmable logic.

256Kb of on-chip memory and up to 6GB of DDR4 memory support.

12.5 Gbps transceivers for high-speed connectivity.

Programmable logic with up to 1.4 million logic cells, up to 4,272 DSP slices, and up to 5520 Kb of UltraRAM.

Power-optimized for reduced power consumption.

### Application

Industrial control and automation

Aerospace and defense

Automotive driver assistance systems

Communications infrastructure

Video and image processing

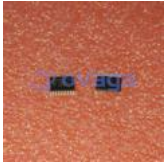


## Related Products



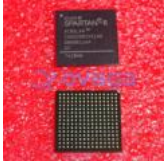
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AMD Xilinx, Inc  
SOP-20



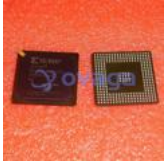
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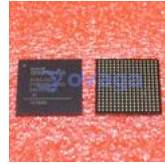
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BGA256



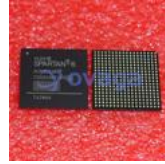
### [XCF08PV0G48C](#)

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BGA-256



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