

# XCZU9CG-2FFVC900E Datasheet



[www.digi-electronics.com](http://www.digi-electronics.com)

<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	XCZU9CG-2FFVC900E-DG
Manufacturer	AMD
Manufacturer Product Number	XCZU9CG-2FFVC900E
Description	IC SOC CORTEX-A53 900FCBGA
Detailed Description	Dual ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™ System On Chip (SOC) IC Zynq® UltraScale+™ MPSoC CG Zynq® UltraScale+™ FPGA, 599K+ Logic Cells 533MHz, 1.3G Hz 900-FCBGA (31x31)

This model XCZU9CG-2FFVC900E is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

**Manufacturer Product Number:**

XCZU9CG-2FFVC900E

**Series:**

Zynq® UltraScale+™ MPSoC CG

**Architecture:**

MCU, FPGA

**Flash Size:**

-

**Peripherals:**

DMA, WDT

**Speed:**

533MHz, 1.3GHz

**Operating Temperature:**

0°C ~ 100°C (TJ)

**Supplier Device Package:**

900-FCBGA (31x31)

**Base Product Number:**

XCZU9

**Manufacturer:**

AMD

**Product Status:**

Active

**Core Processor:**

Dual ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 wi

**RAM Size:**

256KB

**Connectivity:**

CANbus, EBI/EMI, Ethernet, I2C, MMC/SD/SDIO, SPI, UART/USART, USB OTG

**Primary Attributes:**

Zynq®UltraScale+™ FPGA, 599K+ Logic Cells

**Package / Case:**

900-BBGA, FCBGA

**Number of I/O:**

204

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.31.0001

**Moisture Sensitivity Level (MSL):**

4 (72 Hours)

**ECCN:**

5A002A4 XIL

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.