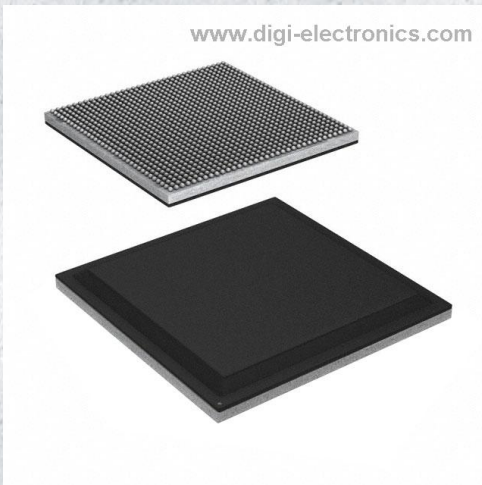


# XCZU9EG-2FFVB1156E Datasheet



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

DiGi Electronics Part Number	XCZU9EG-2FFVB1156E-DG
Manufacturer	AMD
Manufacturer Product Number	XCZU9EG-2FFVB1156E
Description	IC SOC CORTEX-A53 1156FCBGA
Detailed Description	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™, ARM Mali™-400 MP2 System On Chip (SOC) IC Zynq® UltraScale+™ MPSoC EG Zynq®UltraScale+™ FPGA, 599K+ Logic Cells 533MHz, 600MHz, 1.3GHz 1156-FCBGA (35x35)

This model XCZU9EG-2FFVB1156E 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:

XCZU9EG-2FFVB1156E

### Series:

Zynq® UltraScale+™ MPSoC EG

### Architecture:

MCU, FPGA

### RAM Size:

256KB

### Connectivity:

CANbus, EBI/EMI, Ethernet, I2C, MMC/SD/SDIO, SPI, UART/USART, USB OTG, 50MHz, 600MHz, 1.3GHz

### Primary Attributes:

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

### Package / Case:

1156-BBGA, FCBGA

### Number of I/O:

328

### Manufacturer:

AMD

### Product Status:

Active

### Flash Size:

-

### Peripherals:

DMA, WDT

### Speed:

50MHz, 600MHz, 1.3GHz

### Operating Temperature:

0°C ~ 100°C (TJ)

### Supplier Device Package:

1156-FCBGA (35x35)

### Base Product Number:

XCZU9

## 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.