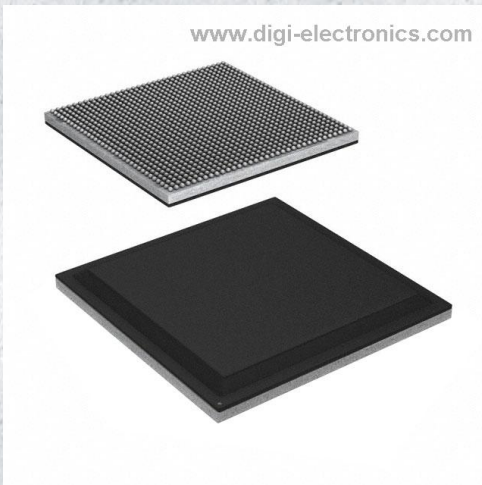


# XCZU9EG-1FFVB1156E Datasheet



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DiGi Electronics Part Number	XCZU9EG-1FFVB1156E-DG
Manufacturer	AMD
Manufacturer Product Number	XCZU9EG-1FFVB1156E
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 500MHz, 600MHz, 1.2GHz 1156-FCBGA (35x35)

This model XCZU9EG-1FFVB1156E is available at DiGi Electronics.

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## Purchase and inquiry

### Manufacturer Product Number:

XCZU9EG-1FFVB1156E

### Series:

Zynq® UltraScale+™ MPSoC EG

### Architecture:

MCU, FPGA

### RAM Size:

256KB

### Connectivity:

CANbus, EBI/EMI, Ethernet, I2C, MMC/SD/SDIO, SPI, UART/USART, USB 0.500MHz, 600MHz, 1.2GHz

### 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:

0.500MHz, 600MHz, 1.2GHz

### 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

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