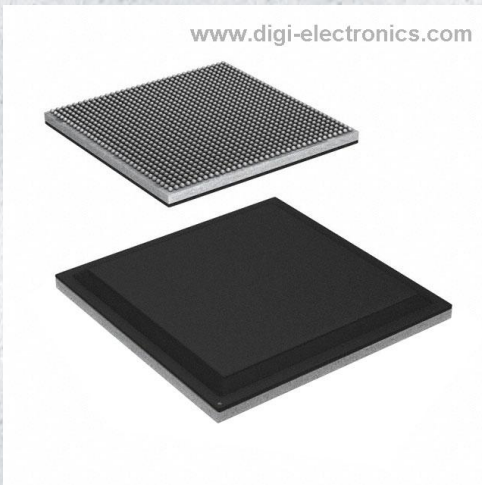


XCZU7EG-1FFVC1156E Datasheet



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

| | |
|------------------------------|---|
| DiGi Electronics Part Number | XCZU7EG-1FFVC1156E-DG |
| Manufacturer | AMD |
| Manufacturer Product Number | XCZU7EG-1FFVC1156E |
| 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, 504K+ Logic Cells 500MHz, 600MHz, 1.2GHz 1156-FCBGA (35x35) |

This model XCZU7EG-1FFVC1156E is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

XCZU7EG-1FFVC1156E

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, 504K+ Logic Cells

Package / Case:

1156-BBGA, FCBGA

Number of I/O:

360

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:

XCZU7

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

4 (72 Hours)

ECCN:

5A002A4 XIL

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