

# XCZU5EV-3SFVC784E Datasheet

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|------------------------------|---|
| DiGi Electronics Part Number | XCZU5EV-3SFVC784E-DG  |
| Manufacturer                 | AMD   |
| Manufacturer Product Number  | XCZU5EV-3SFVC784E   |
| Description                  | IC SOC CORTEX-A53 784FCBGA  |
| Detailed Description         | Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™ System On Chip (SOC) IC Zynq® UltraScale+™ MPSoC EV Zynq® UltraScale+™ FPGA, 256K+ Logic Cells 600MHz, 1.5 GHz 784-FCBGA (23x23) |

This model XCZU5EV-3SFVC784E is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

XCZU5EV-3SFVC784E

**Series:**

Zynq® UltraScale+™ MPSoC EV

**Architecture:**

MCU, FPGA

**Flash Size:**

-

**Peripherals:**

DMA, WDT

**Speed:**

600MHz, 1.5GHz

**Operating Temperature:**

0°C ~ 100°C (TJ)

**Supplier Device Package:**

784-FCBGA (23x23)

**Base Product Number:**

XCZU5

**Manufacturer:**

AMD

**Product Status:**

Active

**Core Processor:**

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

**RAM Size:**

256KB

**Connectivity:**

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

**Primary Attributes:**

Zynq®UltraScale+™ FPGA, 256K+ Logic Cells

**Package / Case:**

784-BFBGA, FCBGA

**Number of I/O:**

252

## 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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