

# XCVC1702-2HSINSVG1369 Datasheet



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DiGi Electronics Part Number	XCVC1702-2HSINSVG1369-DG
Manufacturer	AMD
Manufacturer Product Number	XCVC1702-2HSINSVG1369
Description	XCVC1702-2HSINSVG1369
Detailed Description	Dual ARM® Cortex®-A72 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5F with CoreSight™ System On Chip (SOC) IC Virtex® UltraScale+™ Versal™ AI Core FPGA, 1M Logic Cells 800MHz, 1.65GHz 1369-FCBG A (35x35)

This model XCVC1702-2HSINSVG1369 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

XCVC1702-2HSINSVG1369

**Series:**

Virtex® UltraScale+™

**Architecture:**

MPU, FPGA

**Flash Size:**

-

**Peripherals:**

DDR, DMA, PCIe

**Speed:**

800MHz, 1.65GHz

**Operating Temperature:**

-40°C ~ 110°C (TJ)

**Supplier Device Package:**

1369-FCBGA (35x35)

**Manufacturer:**

AMD

**Product Status:**

Active

**Core Processor:**

Dual ARM® Cortex®-A72 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5F w

**RAM Size:**

256KB

**Connectivity:**

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

**Primary Attributes:**

Versal™ AI Core FPGA, 1M Logic Cells

**Package / Case:**

1369-BFBGA, FCBGA

**Number of I/O:**

500

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**Moisture Sensitivity Level (MSL):**

4 (72 Hours)

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