

# XCVM1502-2HSIVFVC1760 Datasheet



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DiGi Electronics Part Number	XCVM1502-2HSIVFVC1760-DG
Manufacturer	AMD
Manufacturer Product Number	XCVM1502-2HSIVFVC1760
Description	XCVM1502-2HSIVFVC1760
Detailed Description	Dual ARM® Cortex®-A72 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5F with CoreSight™ System On Chip (SOC) IC Virtex® UltraScale+™ Versal™ Prime FPGA, 1M Logic Cells 800MHz, 1.65GHz 1760-FCBG A (40x40)

This model XCVM1502-2HSIVFVC1760 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

XCVM1502-2HSIVFVC1760

**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:**

1760-FCBGA (40x40)

**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™ Prime FPGA, 1M Logic Cells

**Package / Case:**

1760-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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