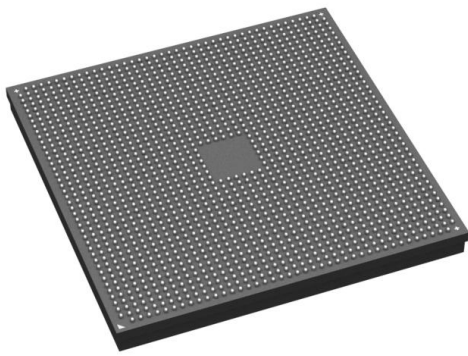


# XCVC1902-2HSIVSVD1760 Datasheet

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DiGi Electronics Part Number	XCVC1902-2HSIVSVD1760-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XCVC1902-2HSIVSVD1760
Description	IC VERSAL AI-CORE FPGA 1760BGA
Detailed Description	Dual ARM® Cortex®-A72 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5F with CoreSight™ System On Chip (SOC) IC Versal™ AI Core Versal™ AI Core FPGA, 1.9M Logic Cells 800MHz, 1.65GHz 1760-FCBGA (40x40)

This model XCVC1902-2HSIVSVD1760 is available at DiGi Electronics.

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## Purchase and inquiry

### Manufacturer Product Number:

XCVC1902-2HSIVSVD1760

### Series:

Versal™ AI Core

### Architecture:

MPU, FPGA

### Flash Size:

-

### Peripherals:

DDR, DMA, PCIe

### Speed:

800MHz, 1.65GHz

### Operating Temperature:

-40°C ~ 100°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™ AI Core FPGA, 1.9M Logic Cells

### Package / Case:

1760-BFBGA, FCBGA

### Number of I/O:

726

## Environmental & Export classification

### RoHS Status:

ROHS3 Compliant

### ECCN:

3A001A7B

### Moisture Sensitivity Level (MSL):

4 (72 Hours)

### HTSUS:

8542.39.0001

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