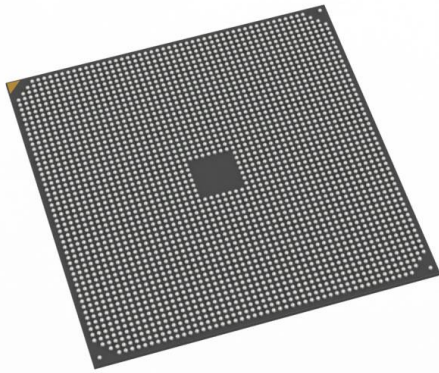


# XCVP1502-2MLEVSVA2785 Datasheet

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|                              |  |
|------------------------------|--|
| DiGi Electronics Part Number | XCVP1502-2MLEVSVA2785-DG   |
| Manufacturer                 | AMD  |
| Manufacturer Product Number  | XCVP1502-2MLEVSVA2785  |
| Description                  | IC VERSAL AI-CORE FPGA 2785BGA   |
| Detailed Description         | Dual ARM® Cortex®-A72 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5F with CoreSight™ System On Chip (SOC) IC Versal® Premium Versal™ Premium FPGA, 3.7M Logic Cells 600MHz, 1.4GHz 2785-BGA (50x50) |

This model XCVP1502-2MLEVSVA2785 is available at DiGi Electronics.

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## Purchase and inquiry

### Manufacturer Product Number:

XCVP1502-2MLEVSVA2785

### Series:

Versal® Premium

### Architecture:

MPU, FPGA

### Flash Size:

-

### Peripherals:

DDR, DMA, PCIe

### Speed:

600MHz, 1.4GHz

### Operating Temperature:

0°C ~ 100°C (TJ)

### Supplier Device Package:

2785-BGA (50x50)

### Manufacturer:

AMD

### Product Status:

Active

### Core Processor:

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

### RAM Size:

-

### Connectivity:

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

### Primary Attributes:

Versal™ Premium FPGA, 3.7M Logic Cells

### Package / Case:

2785-BFBGA

### Number of I/O:

780

## Environmental & Export classification

### RoHS Status:

ROHS3 Compliant

### Moisture Sensitivity Level (MSL):

4 (72 Hours)

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