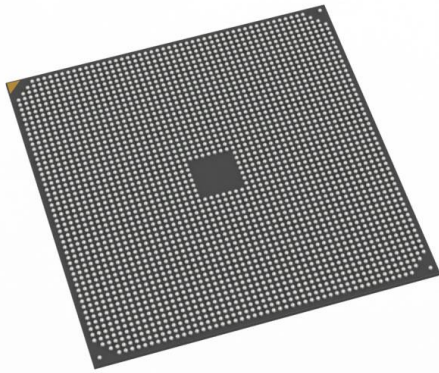


# XCVP1202-1MSEVSVA2785 Datasheet

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DiGi Electronics Part Number	XCVP1202-1MSEVSVA2785-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XCVP1202-1MSEVSVA2785
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, 2M Logic Cells 600MHz, 1.3GHz 2785-BGA (50 x50)

This model XCVP1202-1MSEVSVA2785 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

XCVP1202-1MSEVSVA2785

**Series:**

Versal® Premium

**Architecture:**

MPU, FPGA

**Flash Size:**

-

**Peripherals:**

DDR, DMA, PCIe

**Speed:**

600MHz, 1.3GHz

**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, 2M 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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