

# XCVU9P-2FLGA2577E Datasheet



DiGi Electronics Part Number	XCVU9P-2FLGA2577E-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XCVU9P-2FLGA2577E
Description	IC FPGA 448 I/O 2577FCBGA
Detailed Description	Virtex® UltraScale+™ Field Programmable Gate Array (FPGA) IC 448 391168000 2586150 2577-BBGA, FC BGA

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This model XCVU9P-2FLGA2577E is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

XCVU9P-2FLGA2577E

Series:

Virtex® UltraScale+™

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

2586150

Number of I/O:

448

Mounting Type:

Surface Mount

Package / Case:

2577-BBGA, FCBGA

Base Product Number:

XCVU9

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

147780

Total RAM Bits:

391168000

Voltage - Supply:

0.825V ~ 0.876V

Operating Temperature:

0°C ~ 100°C (TJ)

Supplier Device Package:

2577-FCBGA (52.5x52.5)

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

3A001A7B

Moisture Sensitivity Level (MSL):

4 (72 Hours)

HTSUS:

8542.39.0001

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