

XCVU27P-2FSGA2577E Datasheet



DiGi Electronics Part Number	XCVU27P-2FSGA2577E-DG
Manufacturer	AMD
Manufacturer Product Number	XCVU27P-2FSGA2577E
Description	IC FPGA 448 I/O 2577FCBGA
Detailed Description	Virtex® UltraScale+™ Field Programmable Gate Array (FPGA) IC 448 74344038 2835000 2577-BBGA, FCBGA

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Manufacturer Product Number:

XCVU27P-2FSGA2577E

Series:

Virtex® UltraScale+™

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

2835000

Number of I/O:

448

Mounting Type:

Surface Mount

Package / Case:

2577-BBGA, FCBGA

Base Product Number:

XCVU27

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

162000

Total RAM Bits:

74344038

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

HTSUS:

8542.39.0001

ECCN:

3A001A7B

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