

XCVU29P-2FIGD2104I Datasheet



DiGi Electronics Part Number	XCVU29P-2FIGD2104I-DG
Manufacturer	AMD
Manufacturer Product Number	XCVU29P-2FIGD2104I
Description	IC FPGA 676 I/O 2104FCBGA
Detailed Description	Virtex® UltraScale+™ Field Programmable Gate Array (FPGA) IC 676 99090432 3780000 2104-BBGA, FCBGA

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Manufacturer Product Number:

XCVU29P-2FIGD2104I

Series:

Virtex® UltraScale+™

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

3780000

Number of I/O:

676

Mounting Type:

Surface Mount

Package / Case:

2104-BBGA, FCBGA

Base Product Number:

XCVU29

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

216000

Total RAM Bits:

99090432

Voltage - Supply:

0.825V ~ 0.876V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

2104-FCBGA (52.5x52.5)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

3A001A7B

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8542.39.0001

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