

# XCVU7P-3FLVB2104E Datasheet



DiGi Electronics Part Number XCVU7P-3FLVB2104E-DG

Manufacturer [AMD](#)

Manufacturer Product Number XCVU7P-3FLVB2104E

Description IC FPGA 702 I/O 2104FCBGA

Detailed Description Virtex® UltraScale+™ Field Programmable Gate Array (FPGA) IC 702 260812800 1724100 2104-BBGA, FC BGA

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## Purchase and inquiry

Manufacturer Product Number:

XCVU7P-3FLVB2104E

Series:

Virtex® UltraScale+™

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

1724100

Number of I/O:

702

Mounting Type:

Surface Mount

Package / Case:

2104-BBGA, FCBGA

Base Product Number:

XCVU7

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

98520

Total RAM Bits:

260812800

Voltage - Supply:

0.873V ~ 0.927V

Operating Temperature:

0°C ~ 100°C (TJ)

Supplier Device Package:

2104-FCBGA (47.5x47.5)

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

5A002A1

Moisture Sensitivity Level (MSL):

4 (72 Hours)

HTSUS:

8542.39.0001

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