

# XCVU9P-L2FLGC2104E Datasheet



DiGi Electronics Part Number	XCVU9P-L2FLGC2104E-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XCVU9P-L2FLGC2104E
Description	IC FPGA 416 I/O 2104FCBGA
Detailed Description	Virtex® UltraScale+™ Field Programmable Gate Array (FPGA) IC 416 391168000 2586150 2104-BBGA, FC BGA

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## Purchase and inquiry

Manufacturer Product Number:

XCVU9P-L2FLGC2104E

Series:

Virtex® UltraScale+™

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

2586150

Number of I/O:

416

Mounting Type:

Surface Mount

Package / Case:

2104-BBGA, FCBGA

Base Product Number:

XCVU9

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

147780

Total RAM Bits:

391168000

Voltage - Supply:

0.698V ~ 0.742V

Operating Temperature:

0°C ~ 110°C (TJ)

Supplier Device Package:

2104-FCBGA (47.5x47.5)

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

3A001A7B

Moisture Sensitivity Level (MSL):

4 (72 Hours)

HTSUS:

8542.39.0001

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