

XCVU45P-2FSVH2104E Datasheet



DiGi Electronics Part Number	XCVU45P-2FSVH2104E-DG
Manufacturer	AMD
Manufacturer Product Number	XCVU45P-2FSVH2104E
Description	IC FPGA 416 I/O 2104FCBGA
Detailed Description	Virtex® UltraScale+™ Field Programmable Gate Array (FPGA) IC 416 49597645 1906800 2104-BBGA, FCBGA

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Manufacturer Product Number:

XCVU45P-2FSVH2104E

Series:

Virtex® UltraScale+™

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

1906800

Number of I/O:

416

Mounting Type:

Surface Mount

Package / Case:

2104-BBGA, FCBGA

Base Product Number:

XCVU45

Manufacturer:

AMD

Product Status:

Last Time Buy

Number of LABs/CLBs:

108960

Total RAM Bits:

49597645

Voltage - Supply:

0.825V ~ 0.876V

Operating Temperature:

0°C ~ 100°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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