

XCKU095-2FFVA1156E Datasheet



DiGi Electronics Part Number	XCKU095-2FFVA1156E-DG
Manufacturer	AMD
Manufacturer Product Number	XCKU095-2FFVA1156E
Description	IC FPGA 520 I/O 1156FCBGA
Detailed Description	Kintex® UltraScale™ Field Programmable Gate Array (FPGA) IC 520 60518400 1176000 1156-BBGA, FCBGA

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Manufacturer Product Number:

XCKU095-2FFVA1156E

Series:

Kintex® UltraScale™

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

1176000

Number of I/O:

520

Mounting Type:

Surface Mount

Package / Case:

1156-BBGA, FCBGA

Base Product Number:

XCKU095

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

67200

Total RAM Bits:

60518400

Voltage - Supply:

0.922V ~ 0.979V

Operating Temperature:

0°C ~ 100°C (TJ)

Supplier Device Package:

1156-FCBGA (35x35)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

3A991D

Moisture Sensitivity Level (MSL):

4 (72 Hours)

HTSUS:

8542.39.0001

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