

XCKU115-1FLVA1517I Datasheet



DiGi Electronics Part Number	XCKU115-1FLVA1517I-DG
Manufacturer	AMD
Manufacturer Product Number	XCKU115-1FLVA1517I
Description	IC FPGA 624 I/O 1517FCBGA
Detailed Description	Kintex® UltraScale™ Field Programmable Gate Array (FPGA) IC 624 77721600 1451100 1517-BBGA, FCBGA

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Manufacturer Product Number:

XCKU115-1FLVA1517I

Series:

Kintex® UltraScale™

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

1451100

Number of I/O:

624

Mounting Type:

Surface Mount

Package / Case:

1517-BBGA, FCBGA

Base Product Number:

XCKU115

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

82920

Total RAM Bits:

77721600

Voltage - Supply:

0.922V ~ 0.979V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

1517-FCBGA (40x40)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

3A001A7B

Moisture Sensitivity Level (MSL):

4 (72 Hours)

HTSUS:

8542.39.0001

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