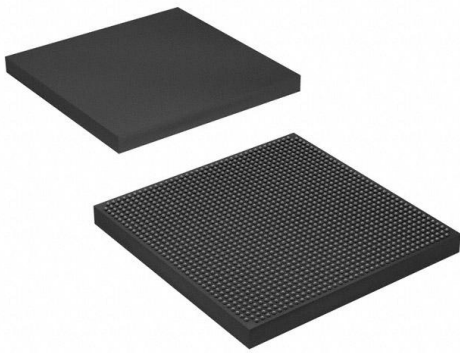


XCKU15P-1FFVE1517I Datasheet

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DiGi Electronics Part Number	XCKU15P-1FFVE1517I-DG
Manufacturer	AMD
Manufacturer Product Number	XCKU15P-1FFVE1517I
Description	IC FPGA 512 I/O 1517FCBGA
Detailed Description	Kintex® UltraScale+™ Field Programmable Gate Array (FPGA) IC 512 82329600 1143450 1517-BBGA, FC BGA

This model XCKU15P-1FFVE1517I is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

XCKU15P-1FFVE1517I

Series:

Kintex® UltraScale+™

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

1143450

Number of I/O:

512

Mounting Type:

Surface Mount

Package / Case:

1517-BBGA, FCBGA

Base Product Number:

XCKU15

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

65340

Total RAM Bits:

82329600

Voltage - Supply:

0.825V ~ 0.876V

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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