

XCKU15P-1FFVA1156I Datasheet



DiGi Electronics Part Number	XCKU15P-1FFVA1156I-DG
Manufacturer	AMD
Manufacturer Product Number	XCKU15P-1FFVA1156I
Description	IC FPGA 516 I/O 1156FCBGA
Detailed Description	Kintex® UltraScale+™ Field Programmable Gate Array (FPGA) IC 516 82329600 1143450 1156-BBGA, FC BGA

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Manufacturer Product Number:

XCKU15P-1FFVA1156I

Series:

Kintex® UltraScale+™

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

1143450

Number of I/O:

516

Mounting Type:

Surface Mount

Package / Case:

1156-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:

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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