

XCKU040-2FBVA900I Datasheet



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DiGi Electronics Part Number	XCKU040-2FBVA900I-DG
Manufacturer	AMD
Manufacturer Product Number	XCKU040-2FBVA900I
Description	IC FPGA 468 I/O 900FCBGA
Detailed Description	Kintex® UltraScale™ Field Programmable Gate Array (FPGA) IC 468 21606000 530250 900-BBGA, FCBGA

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Manufacturer Product Number:

XCKU040-2FBVA900I

Series:

Kintex® UltraScale™

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

530250

Number of I/O:

468

Mounting Type:

Surface Mount

Package / Case:

900-BBGA, FCBGA

Base Product Number:

XCKU040

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

30300

Total RAM Bits:

21606000

Voltage - Supply:

0.922V ~ 0.979V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

900-FCBGA (31x31)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

4 (72 Hours)

ECCN:

3A991D

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