

XCV100-5TQ144I Datasheet

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DiGi Electronics Part Number	XCV100-5TQ144I-DG
Manufacturer	AMD
Manufacturer Product Number	XCV100-5TQ144I
Description	IC FPGA 98 I/O 144TQFP
Detailed Description	Virtex® Field Programmable Gate Array (FPGA) IC 98 40960 2700 144-LQFP

This model XCV100-5TQ144I is available at DiGi Electronics.

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Manufacturer Product Number:

XCV100-5TQ144I

Series:

Virtex®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

2700

Number of I/O:

98

Voltage - Supply:

2.375V ~ 2.625V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

144-TQFP (20x20)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

600

Total RAM Bits:

40960

Number of Gates:

108904

Mounting Type:

Surface Mount

Package / Case:

144-LQFP

Base Product Number:

XCV100

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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