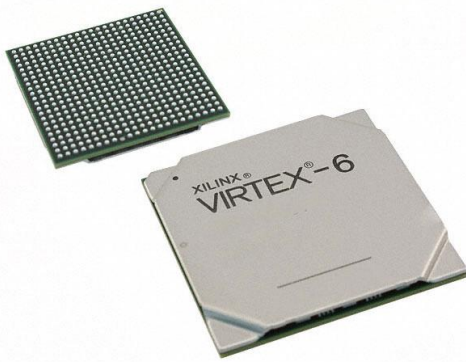


XC6VCX240T-1FFG784I Datasheet

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DiGi Electronics Part Number	XC6VCX240T-1FFG784I-DG
Manufacturer	AMD
Manufacturer Product Number	XC6VCX240T-1FFG784I
Description	IC FPGA 400 I/O 784FCBGA
Detailed Description	Virtex®-6 CXT Field Programmable Gate Array (FPGA) IC 400 15335424 241152 784-BBGA, FCBGA

This model XC6VCX240T-1FFG784I is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

XC6VCX240T-1FFG784I

Series:

Virtex®-6 CXT

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

241152

Number of I/O:

400

Mounting Type:

Surface Mount

Package / Case:

784-BBGA, FCBGA

Base Product Number:

XC6VCX240

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

18840

Total RAM Bits:

15335424

Voltage - Supply:

0.95V ~ 1.05V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

784-FCBGA (29x29)

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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