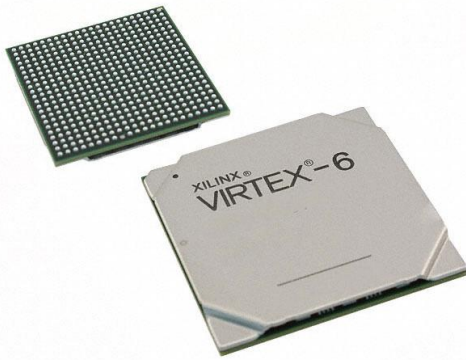


# XC6VCX195T-2FFG784C Datasheet

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DiGi Electronics Part Number	XC6VCX195T-2FFG784C-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XC6VCX195T-2FFG784C
Description	IC FPGA 400 I/O 784FCBGA
Detailed Description	Virtex®-6 CXT Field Programmable Gate Array (FPGA) IC 400 12681216 199680 784-BBGA, FCBGA

This model XC6VCX195T-2FFG784C is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

XC6VCX195T-2FFG784C

Series:

Virtex®-6 CXT

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

199680

Number of I/O:

400

Mounting Type:

Surface Mount

Package / Case:

784-BBGA, FCBGA

Base Product Number:

XC6VCX195

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

15600

Total RAM Bits:

12681216

Voltage - Supply:

0.95V ~ 1.05V

Operating Temperature:

0°C ~ 85°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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