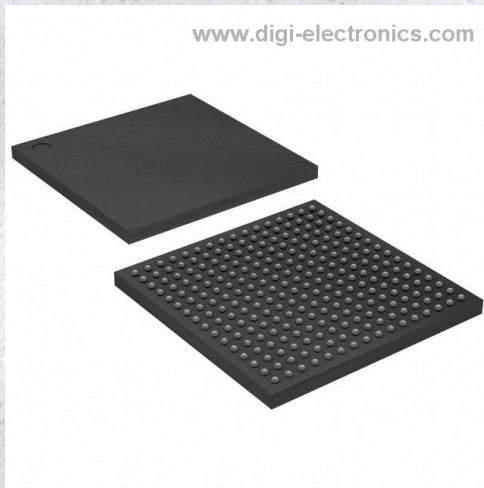


XC2S400E-6FT256C Datasheet



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DiGi Electronics Part Number	XC2S400E-6FT256C-DG
Manufacturer	AMD
Manufacturer Product Number	XC2S400E-6FT256C
Description	IC FPGA 182 I/O 256FTBGA
Detailed Description	Spartan®-IIE Field Programmable Gate Array (FPGA)) IC 182 163840 10800 256-LBGA

This model XC2S400E-6FT256C is available at DiGi Electronics.

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Manufacturer Product Number:

XC2S400E-6FT256C

Series:

Spartan®-IIE

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

10800

Number of I/O:

182

Voltage - Supply:

1.71V ~ 1.89V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

256-FTBGA (17x17)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

2400

Total RAM Bits:

163840

Number of Gates:

400000

Mounting Type:

Surface Mount

Package / Case:

256-LBGA

Base Product Number:

XC2S400E

Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

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