

XC2S300E-6PQG208I Datasheet

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DiGi Electronics Part Number	XC2S300E-6PQG208I-DG
Manufacturer	AMD
Manufacturer Product Number	XC2S300E-6PQG208I
Description	IC FPGA 146 I/O 208QFP
Detailed Description	Spartan®-IIE Field Programmable Gate Array (FPGA)) IC 146 65536 6912 208-BFQFP

This model XC2S300E-6PQG208I is available at DiGi Electronics.

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Manufacturer Product Number:

XC2S300E-6PQG208I

Series:

Spartan®-IIE

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

6912

Number of I/O:

146

Voltage - Supply:

1.71V ~ 1.89V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

208-PQFP (28x28)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

1536

Total RAM Bits:

65536

Number of Gates:

300000

Mounting Type:

Surface Mount

Package / Case:

208-BFQFP

Base Product Number:

XC2S300E

Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

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