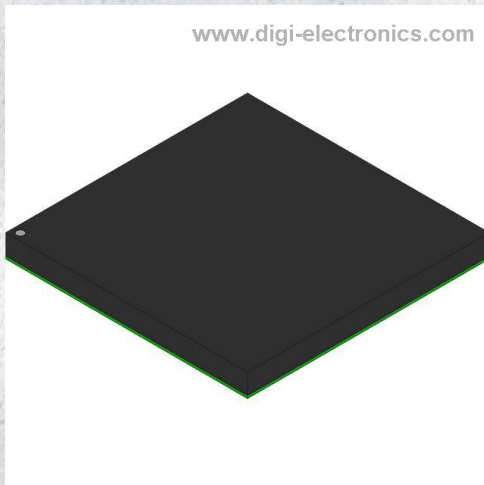


EP2S180F1020C4N Datasheet



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DiGi Electronics Part Number	EP2S180F1020C4N-DG
Manufacturer	Altera
Manufacturer Product Number	EP2S180F1020C4N
Description	IC FPGA 742 I/O 1020FBGA
Detailed Description	Stratix® II Field Programmable Gate Array (FPGA) IC 742 9383040 179400 1020-BBGA, FCBGA

This model EP2S180F1020C4N is available at DiGi Electronics.

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Manufacturer Product Number:

EP2S180F1020C4N

Series:

Stratix® II

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

179400

Number of I/O:

742

Mounting Type:

Surface Mount

Package / Case:

1020-BBGA, FCBGA

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

8970

Total RAM Bits:

9383040

Voltage - Supply:

1.15V ~ 1.25V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

1020-FBGA (33x33)

Environmental & Export classification

ECCN:

3A001A7A

HTSUS:

8542.39.0001

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