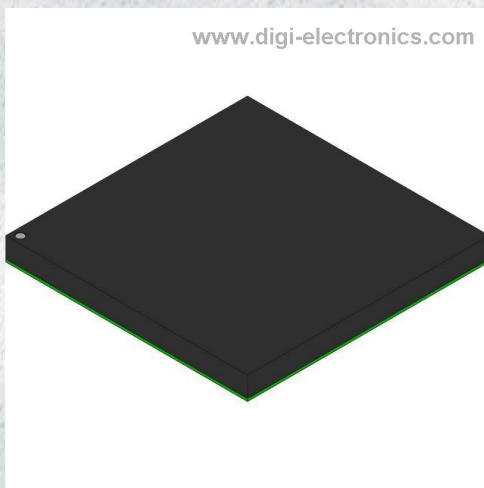


EP2S180F1020C5N Datasheet



<https://www.DiGi-Electronics.com>

| | |
|------------------------------|---|
| DiGi Electronics Part Number | EP2S180F1020C5N-DG |
| Manufacturer | Altera |
| Manufacturer Product Number | EP2S180F1020C5N |
| 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 EP2S180F1020C5N is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

EP2S180F1020C5N

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

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.