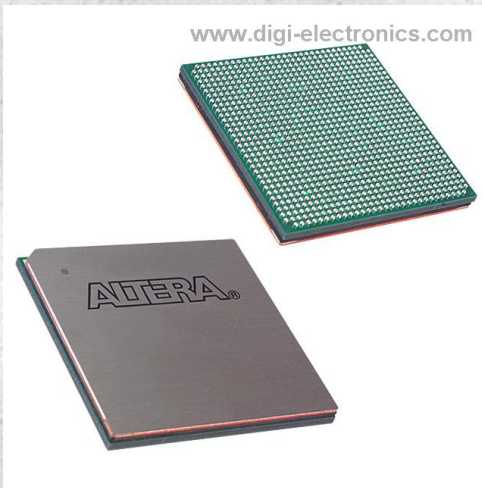


EP1S25F1020C6N Datasheet



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| | |
|------------------------------|--|
| DiGi Electronics Part Number | EP1S25F1020C6N-DG |
| Manufacturer | Altera |
| Manufacturer Product Number | EP1S25F1020C6N |
| Description | IC FPGA 706 I/O 1020FBGA |
| Detailed Description | Stratix® Field Programmable Gate Array (FPGA) IC 706 1944576 25660 1020-BBGA |

This model EP1S25F1020C6N is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

EP1S25F1020C6N

Series:

Stratix®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

25660

Number of I/O:

706

Mounting Type:

Surface Mount

Package / Case:

1020-BBGA

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

2566

Total RAM Bits:

1944576

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

1020-FBGA (33x33)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

3A001A7A

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8542.39.0000

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