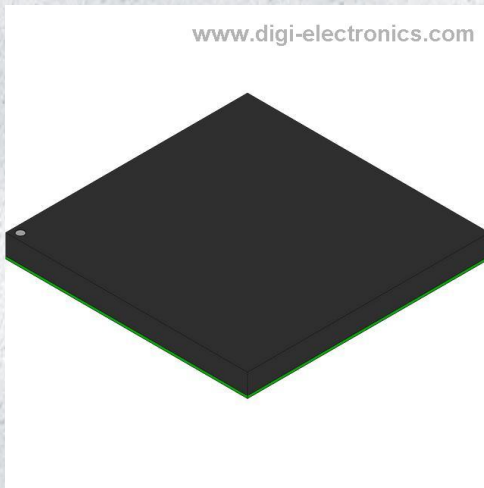


# EP1SGX25DF1020C7 Datasheet



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

DiGi Electronics Part Number	EP1SGX25DF1020C7-DG
Manufacturer	<a href="#">Altera</a>
Manufacturer Product Number	EP1SGX25DF1020C7
Description	IC FPGA 607 I/O 1020FBGA
Detailed Description	Stratix® GX Field Programmable Gate Array (FPGA) IC 607 1944576 25660 1020-BBGA, FCBGA

This model EP1SGX25DF1020C7 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

EP1SGX25DF1020C7

Series:

Stratix® GX

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

25660

Number of I/O:

607

Mounting Type:

Surface Mount

Package / Case:

1020-BBGA, FCBGA

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:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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