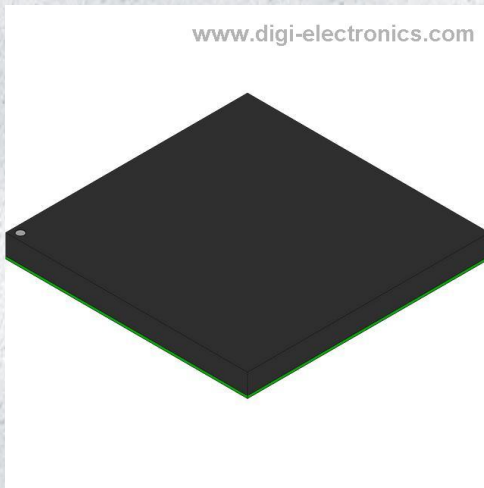


EP1SGX40DF1020C6 Datasheet



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DiGi Electronics Part Number	EP1SGX40DF1020C6-DG
Manufacturer	Altera
Manufacturer Product Number	EP1SGX40DF1020C6
Description	IC FPGA 624 I/O 1020FBGA
Detailed Description	Stratix® GX Field Programmable Gate Array (FPGA) IC 624 1020-BBGA, FCBGA

This model EP1SGX40DF1020C6 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

EP1SGX40DF1020C6

Series:

Stratix® GX

DiGi-Electronics Programmable:

Not Verified

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

1020-FBGA (33x33)

Manufacturer:

Altera

Product Status:

Active

Number of I/O:

624

Mounting Type:

Surface Mount

Package / Case:

1020-BBGA, FCBGA

Base Product Number:

EP1SGX40

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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