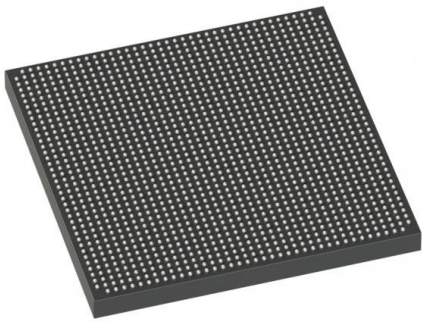


5SGSMD6K3F40C2G Datasheet

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DiGi Electronics Part Number	5SGSMD6K3F40C2G-DG
Manufacturer	Intel
Manufacturer Product Number	5SGSMD6K3F40C2G
Description	IC FPGA 696 I/O 1517FBGA
Detailed Description	Stratix® V GS Field Programmable Gate Array (FPGA)) IC 696 46080000 583000 1517-BBGA, FCBGA

This model 5SGSMD6K3F40C2G is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

5SGSMD6K3F40C2G

Series:

Stratix® V GS

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

583000

Number of I/O:

696

Mounting Type:

Surface Mount

Package / Case:

1517-BBGA, FCBGA

Base Product Number:

5SGSMD6

Manufacturer:

Intel

Product Status:

Active

Number of LABs/CLBs:

220000

Total RAM Bits:

46080000

Voltage - Supply:

0.87V ~ 0.93V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

1517-FBGA (40x40)

Environmental & Export classification

RoHS Status:

RoHS Compliant

REACH Status:

REACH Unaffected

Moisture Sensitivity Level (MSL):

3 (168 Hours)

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