

# 10M40DDF672C8G Datasheet



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DiGi Electronics Part Number	10M40DDF672C8G-DG
Manufacturer	<a href="#">Intel</a>
Manufacturer Product Number	10M40DDF672C8G
Description	IC FPGA/CPLD NV 500 I/O 672FBGA
Detailed Description	MAX® 10 Field Programmable Gate Array (FPGA) IC 500 1290240 40000 672-BGA

This model 10M40DDF672C8G is available at DiGi.Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

10M40DDF672C8G

Series:

MAX® 10

Part Status:

Active

Number of LABs/CLBs:

2500

Total RAM Bits:

1290240

Voltage - Supply:

2.85V ~ 3.15V, 3.135V ~ 3.465V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

672-FBGA (27x27)

Manufacturer:

Intel

Packaging:

Tray

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

40000

Number of I/O:

500

Mounting Type:

Surface Mount

Package / Case:

672-BGA

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8542.31.0060

ECCN:

3A991D

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