

# 10M40DDF672I7G Datasheet



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|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | 10M40DDF672I7G-DG   |
| Manufacturer                 | <a href="#">Intel</a>   |
| Manufacturer Product Number  | 10M40DDF672I7G  |
| 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 10M40DDF672I7G is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

10M40DDF672I7G

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:

-40°C ~ 100°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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