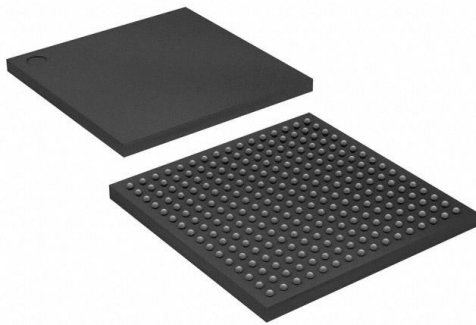


10M50DDF256I7G Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	10M50DDF256I7G-DG
Manufacturer	Intel
Manufacturer Product Number	10M50DDF256I7G
Description	IC FPGA/CPLD NV 178 I/O 256FBGA
Detailed Description	MAX® 10 Field Programmable Gate Array (FPGA) IC 178 1677312 50000 256-LBGA

This model 10M50DDF256I7G is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

10M50DDF256I7G

Series:

MAX® 10

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

50000

Number of I/O:

178

Mounting Type:

Surface Mount

Package / Case:

256-LBGA

Manufacturer:

Intel

Product Status:

Active

Number of LABs/CLBs:

3125

Total RAM Bits:

1677312

Voltage - Supply:

2.85V ~ 3.15V, 3.135V ~ 3.465V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

256-FBGA (17x17)

Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8542.39.0001

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