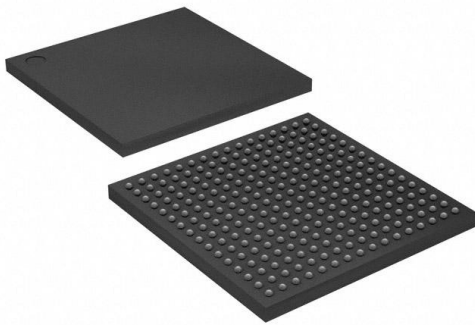


10M40DDF256C8G Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	10M40DDF256C8G-DG
Manufacturer	Intel
Manufacturer Product Number	10M40DDF256C8G
Description	IC FPGA/CPLD NV 178 I/O 256FBGA
Detailed Description	MAX® 10 Field Programmable Gate Array (FPGA) IC 178 1290240 40000 256-LBGA

This model 10M40DDF256C8G is available at DiGi.Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

10M40DDF256C8G

Series:

MAX® 10

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

40000

Number of I/O:

178

Mounting Type:

Surface Mount

Package / Case:

256-LBGA

Manufacturer:

Intel

Product 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:

256-FBGA (17x17)

Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8542.39.0001

ECCN:

3A991D

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.