

10M16SLY180I8G Datasheet



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DiGi Electronics Part Number	10M16SLY180I8G-DG
Manufacturer	Intel
Manufacturer Product Number	10M16SLY180I8G
Description	IC FPGA 125 I/O MAX10 180WLCSP
Detailed Description	MAX® 10 Field Programmable Gate Array (FPGA) IC 125 562176 16000 180-UFBGA, WLCSP

This model 10M16SLY180I8G is available at DiGi Electronics.

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Manufacturer Product Number:

10M16SLY180I8G

Series:

MAX® 10

Part Status:

Active

Number of LABs/CLBs:

1000

Total RAM Bits:

562176

Voltage - Supply:

2.85V ~ 3.15V, 3.135V ~ 3.465V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

180-YBGA (6.08x5.09)

Manufacturer:

Intel

Packaging:

Tape & Reel (TR)

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

16000

Number of I/O:

125

Mounting Type:

Surface Mount

Package / Case:

180-UFBGA, WLCSP

Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

REACH Status:

Vendor Undefined

HTSUS:

8542.31.0060

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