

# 10M16SLY180C8G Datasheet



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DiGi Electronics Part Number	10M16SLY180C8G-DG
Manufacturer	<a href="#">Intel</a>
Manufacturer Product Number	10M16SLY180C8G
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 10M16SLY180C8G is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

10M16SLY180C8G

**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:**

0°C ~ 85°C (TJ)

**Supplier Device Package:**

180-YBGA (6.08x5.09)

**Manufacturer:**

Intel

**Packaging:**

Tape &amp; 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:**

REACH Unaffected

**HTSUS:**

8542.31.0060

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