

# M1AGL600V2-FG256 Datasheet



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|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | M1AGL600V2-FG256-DG   |
| Manufacturer                 | <a href="#">Microchip Technology</a>                                    |
| Manufacturer Product Number  | M1AGL600V2-FG256  |
| Description                  | IC FPGA 177 I/O 256FBGA   |
| Detailed Description         | IGLOO Field Programmable Gate Array (FPGA) IC 177 110592 13824 256-LBGA |

This model M1AGL600V2-FG256 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

M1AGL600V2-FG256

Series:

IGLOO

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

110592

Number of Gates:

600000

Mounting Type:

Surface Mount

Package / Case:

256-LBGA

Base Product Number:

M1AGL600

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

13824

Number of I/O:

177

Voltage - Supply:

1.14V ~ 1.575V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

256-FPBGA (17x17)

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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