

M2GL005S-1VFG256 Datasheet

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DiGi Electronics Part Number	M2GL005S-1VFG256-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	M2GL005S-1VFG256
Description	IC FPGA 161 I/O 256FBGA
Detailed Description	IGLOO2 Field Programmable Gate Array (FPGA) IC 161 719872 6060 256-LFBGA

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Manufacturer Product Number:

M2GL005S-1VFG256

Series:

IGL002

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

719872

Voltage - Supply:

1.14V ~ 2.625V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

256-FPBGA (14x14)

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

6060

Number of I/O:

161

Mounting Type:

Surface Mount

Package / Case:

256-LFBGA

Base Product Number:

M2GL005

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

5A002A1

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