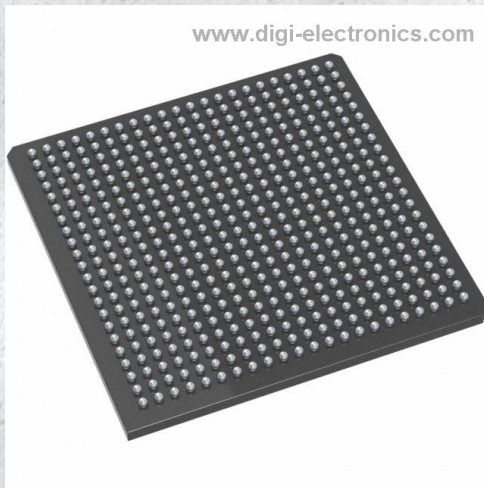


# M2GL005-1FGG484T1 Datasheet



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

DiGi Electronics Part Number	M2GL005-1FGG484T1-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	M2GL005-1FGG484T1
Description	IC FPGA 209 I/O 484FBGA
Detailed Description	IGLOO2 Field Programmable Gate Array (FPGA) IC 209 719872 6060 484-BGA

This model M2GL005-1FGG484T1 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

M2GL005-1FGG484T1

Series:

IGLOO2

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

719872

Voltage - Supply:

1.14V ~ 2.625V

Operating Temperature:

-40°C ~ 135°C (TJ)

Qualification:

AEC-Q100

Supplier Device Package:

484-FPBGA (23x23)

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

6060

Number of I/O:

209

Mounting Type:

Surface Mount

Grade:

Automotive

Package / Case:

484-BGA

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:

3A991D

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