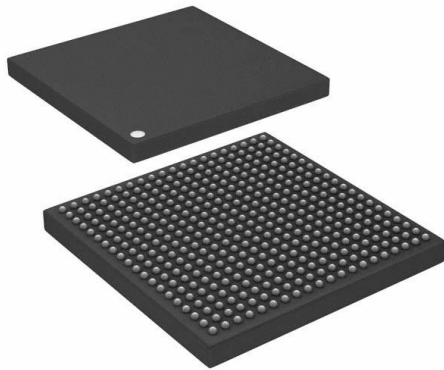


M2GL005S-VFG400I Datasheet

www.digi-electronics.com



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| | |
|------------------------------|--|
| DiGi Electronics Part Number | M2GL005S-VFG400I-DG |
| Manufacturer | Microchip Technology |
| Manufacturer Product Number | M2GL005S-VFG400I |
| Description | IC FPGA 169 I/O 400VFBGA |
| Detailed Description | IGLOO2 Field Programmable Gate Array (FPGA) IC 169 719872 6060 400-LFBGA |

This model M2GL005S-VFG400I is available at DiGi Electronics.

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Manufacturer Product Number:

M2GL005S-VFG400I

Series:

IGLOO2

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

719872

Voltage - Supply:

1.14V ~ 2.625V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

400-VFBGA (17x17)

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

6060

Number of I/O:

169

Mounting Type:

Surface Mount

Package / Case:

400-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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