

M2GL025TS-1VFG256I Datasheet

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|------------------------------|--|
| DiGi Electronics Part Number | M2GL025TS-1VFG256I-DG |
| Manufacturer | Microchip Technology |
| Manufacturer Product Number | M2GL025TS-1VFG256I |
| Description | IC FPGA 138 I/O 256FBGA |
| Detailed Description | IGLOO2 Field Programmable Gate Array (FPGA) IC 138 1130496 27696 256-LFBGA |

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Manufacturer Product Number:

M2GL025TS-1VFG256I

Series:

IGLOO2

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

1130496

Voltage - Supply:

1.14V ~ 2.625V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

256-FPBGA (14x14)

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

27696

Number of I/O:

138

Mounting Type:

Surface Mount

Package / Case:

256-LFBGA

Base Product Number:

M2GL025

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991B2

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