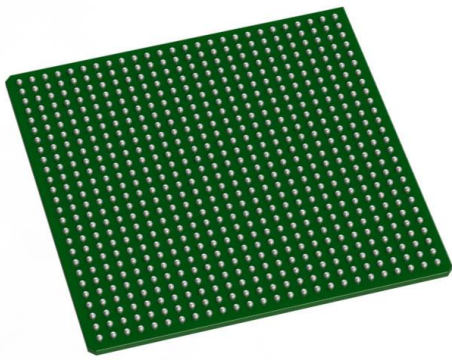


M2GL090TS-1FGG676I Datasheet

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DiGi Electronics Part Number	M2GL090TS-1FGG676I-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	M2GL090TS-1FGG676I
Description	IC FPGA 425 I/O 676FBGA
Detailed Description	IGLOO2 Field Programmable Gate Array (FPGA) IC 425 2648064 86316 676-BGA

This model M2GL090TS-1FGG676I is available at DiGi Electronics.

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Manufacturer Product Number:

M2GL090TS-1FGG676I

Series:

IGL002

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

2648064

Voltage - Supply:

1.14V ~ 2.625V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

676-FBGA (27x27)

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

86316

Number of I/O:

425

Mounting Type:

Surface Mount

Package / Case:

676-BGA

Base Product Number:

M2GL090

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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