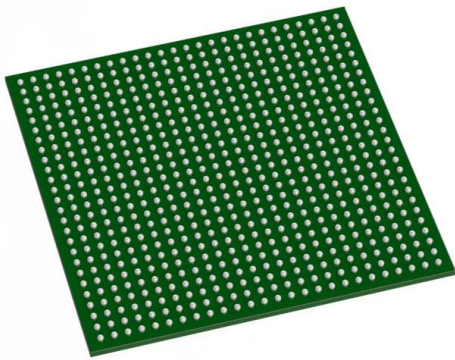


M2GL090-FG676 Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	M2GL090-FG676-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	M2GL090-FG676
Description	IC FPGA 425 I/O 676FBGA
Detailed Description	IGLOO2 Field Programmable Gate Array (FPGA) IC 425 2648064 86316 676-BGA

This model M2GL090-FG676 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

M2GL090-FG676

Series:

IGL002

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

2648064

Voltage - Supply:

1.14V ~ 2.625V

Operating Temperature:

0°C ~ 85°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:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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