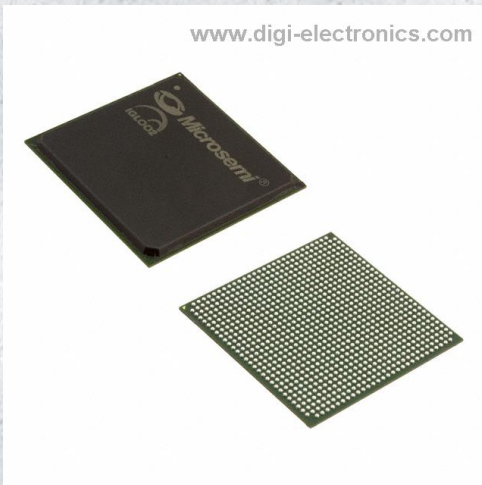


# M2GL050T-FGG896I Datasheet



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

DiGi Electronics Part Number	M2GL050T-FGG896I-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	M2GL050T-FGG896I
Description	IC FPGA 377 I/O 896FBGA
Detailed Description	IGLOO2 Field Programmable Gate Array (FPGA) IC 377 1869824 56340 896-BGA

This model M2GL050T-FGG896I is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

M2GL050T-FGG896I

Series:

IGLOO2

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

1869824

Voltage - Supply:

1.14V ~ 2.625V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

896-FBGA (31x31)

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

56340

Number of I/O:

377

Mounting Type:

Surface Mount

Package / Case:

896-BGA

Base Product Number:

M2GL050

## 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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