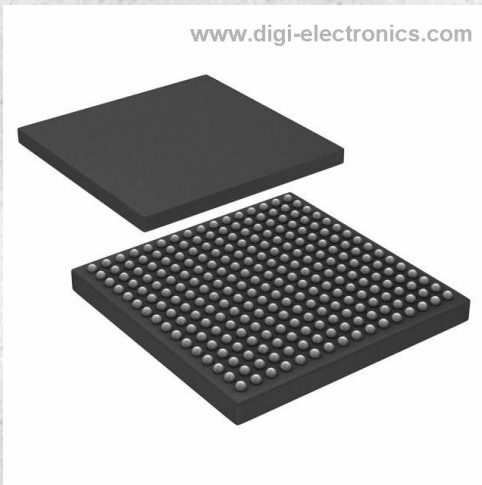


# M2GL010-1VF256I Datasheet



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

DiGi Electronics Part Number	M2GL010-1VF256I-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	M2GL010-1VF256I
Description	IC FPGA 138 I/O 256FBGA
Detailed Description	IGLOO2 Field Programmable Gate Array (FPGA) IC 138 933888 12084 256-LFBGA

This model M2GL010-1VF256I is available at DiGi Electronics.

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RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

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## Purchase and inquiry

Manufacturer Product Number:

M2GL010-1VF256I

Series:

IGLOO2

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

933888

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:

12084

Number of I/O:

138

Mounting Type:

Surface Mount

Package / Case:

256-LFBGA

Base Product Number:

M2GL010

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991B2

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