

# M2GL150T-1FC5G536I Datasheet



DiGi Electronics Part Number	M2GL150T-1FC5G536I-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	M2GL150T-1FC5G536I
Description	IC FPGA 293 I/O 536CSPBGA
Detailed Description	IGLOO2 Field Programmable Gate Array (FPGA) IC 293 5120000 146124 536-LFBGA, CSPBGA

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This model M2GL150T-1FC5G536I is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

M2GL150T-1FCSG536I

Series:

IGLOO2

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

5120000

Voltage - Supply:

1.14V ~ 2.625V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

536-CSPBGA (16x16)

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

146124

Number of I/O:

293

Mounting Type:

Surface Mount

Package / Case:

536-LFBGA, CSPBGA

Base Product Number:

M2GL150

## 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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