

M1AGL250V5-FG144 Datasheet

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DiGi Electronics Part Number	M1AGL250V5-FG144-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	M1AGL250V5-FG144
Description	IC FPGA 97 I/O 144FBGA
Detailed Description	IGLOO Field Programmable Gate Array (FPGA) IC 97 36864 6144 144-LBGA

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Manufacturer Product Number:

M1AGL250V5-FG144

Series:

IGLOO

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

36864

Number of Gates:

250000

Mounting Type:

Surface Mount

Package / Case:

144-LBGA

Base Product Number:

M1AGL250

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

6144

Number of I/O:

97

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

144-FPGA (13x13)

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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