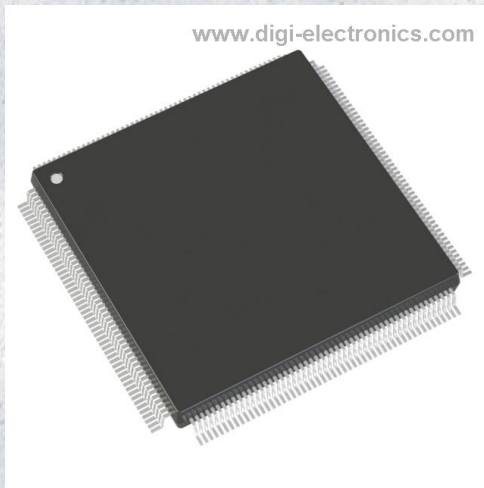


# M1A3P1000-PQG208M Datasheet



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

|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | M1A3P1000-PQG208M-DG  |
| Manufacturer                 | <a href="#">Microchip Technology</a>                                  |
| Manufacturer Product Number  | M1A3P1000-PQG208M   |
| Description                  | IC FPGA 154 I/O 208QFP  |
| Detailed Description         | ProASIC3 Field Programmable Gate Array (FPGA) IC 154 147456 208-BFQFP |

This model M1A3P1000-PQG208M is available at DiGi Electronics.

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Tel: +00 852-30501935

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

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## Purchase and inquiry

Manufacturer Product Number:

M1A3P1000-PQG208M

Series:

ProASIC3

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

154

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

-55°C ~ 125°C (TJ)

Supplier Device Package:

208-PQFP (28x28)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

147456

Number of Gates:

1000000

Mounting Type:

Surface Mount

Package / Case:

208-BFQFP

Base Product Number:

M1A3P1000

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A001A2C

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