

M1A3PE3000-2PQG208 Datasheet



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DiGi Electronics Part Number	M1A3PE3000-2PQG208-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	M1A3PE3000-2PQG208
Description	IC FPGA 147 I/O 208QFP
Detailed Description	ProASIC3E Field Programmable Gate Array (FPGA) I C 147 516096 208-BFQFP

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Manufacturer Product Number:

M1A3PE3000-2PQG208

Series:

ProASIC3E

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

147

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

208-PQFP (28x28)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

516096

Number of Gates:

3000000

Mounting Type:

Surface Mount

Package / Case:

208-BFQFP

Base Product Number:

M1A3PE3000

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A001A7A

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