

M1A3P600L-1FG144 Datasheet

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DiGi Electronics Part Number	M1A3P600L-1FG144-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	M1A3P600L-1FG144
Description	IC FPGA 177 I/O 144FBGA
Detailed Description	ProASIC3L Field Programmable Gate Array (FPGA) I C 177 110592 144-LBGA

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Manufacturer Product Number:

M1A3P600L-1FG144

Series:

ProASIC3L

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

177

Voltage - Supply:

1.14V ~ 1.575V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

144-FPBGA (13x13)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

110592

Number of Gates:

600000

Mounting Type:

Surface Mount

Package / Case:

144-LBGA

Base Product Number:

M1A3P600

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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