

A3P250-1VQG100M Datasheet



DiGi Electronics Part Number	A3P250-1VQG100M-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	A3P250-1VQG100M
Description	IC FPGA 68 I/O 100VQFP
Detailed Description	ProASIC3 Field Programmable Gate Array (FPGA) IC 68 36864 100-TQFP

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Manufacturer Product Number:

A3P250-1VQG100M

Series:

ProASIC3

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

68

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

-55°C ~ 125°C (TJ)

Supplier Device Package:

100-VQFP (14x14)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

36864

Number of Gates:

250000

Mounting Type:

Surface Mount

Package / Case:

100-TQFP

Base Product Number:

A3P250

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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