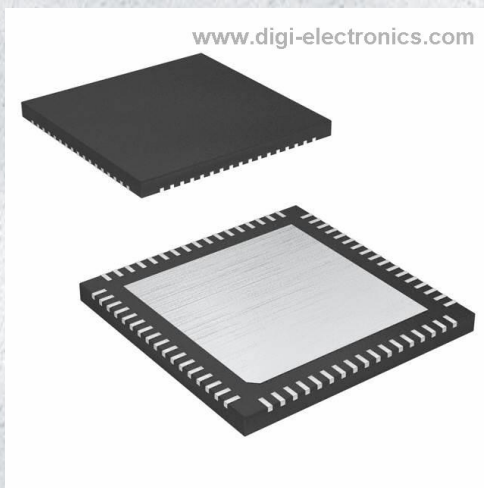


# A3PN030-Z1QNG68 Datasheet



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

DiGi Electronics Part Number	A3PN030-Z1QNG68-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	A3PN030-Z1QNG68
Description	IC FPGA 49 I/O 68QFN
Detailed Description	ProASIC3 nano Field Programmable Gate Array (FPGA) IC 49 68-VFQFN Exposed Pad

This model A3PN030-Z1QNG68 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

A3PN030-Z1QNG68

Series:

ProASIC3 nano

DiGi-Electronics Programmable:

Not Verified

Number of Gates:

30000

Mounting Type:

Surface Mount

Package / Case:

68-VFQFN Exposed Pad

Base Product Number:

A3PN030

Manufacturer:

Microchip Technology

Product Status:

Active

Number of I/O:

49

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

-20°C ~ 85°C (TJ)

Supplier Device Package:

68-QFN (8x8)

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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