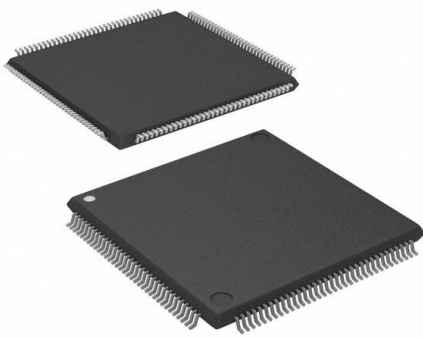


# A3P125-TQG144 Datasheet

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DiGi Electronics Part Number	A3P125-TQG144-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	A3P125-TQG144
Description	IC FPGA 100 I/O 144TQFP
Detailed Description	ProASIC3 Field Programmable Gate Array (FPGA) IC 100 36864 144-LQFP

This model A3P125-TQG144 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

A3P125-TQG144

Series:

ProASIC3

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

100

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

144-TQFP (20x20)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

36864

Number of Gates:

125000

Mounting Type:

Surface Mount

Package / Case:

144-LQFP

Base Product Number:

A3P125

## 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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