

APA450-FGG144A Datasheet

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DiGi Electronics Part Number	APA450-FGG144A-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	APA450-FGG144A
Description	IC FPGA 100 I/O 144FBGA
Detailed Description	ProASICPLUS Field Programmable Gate Array (FPGA) IC 100 110592 144-LBGA

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Manufacturer Product Number:

APA450-FGG144A

Series:

ProASICPLUS

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

100

Voltage - Supply:

2.375V ~ 2.625V

Operating Temperature:

-40°C ~ 125°C (TJ)

Supplier Device Package:

144-FPBGA (13x13)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

110592

Number of Gates:

450000

Mounting Type:

Surface Mount

Package / Case:

144-LBGA

Base Product Number:

APA450

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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