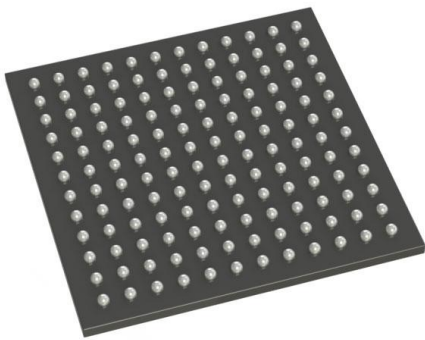


APA300-FG144 Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	APA300-FG144-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	APA300-FG144
Description	IC FPGA 100 I/O 144FBGA
Detailed Description	ProASICPLUS Field Programmable Gate Array (FPGA)) IC 100 73728 144-LBGA

This model APA300-FG144 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

APA300-FG144

Series:

ProASICPLUS

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

100

Voltage - Supply:

2.3V ~ 2.7V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

144-FPBGA (13x13)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

73728

Number of Gates:

300000

Mounting Type:

Surface Mount

Package / Case:

144-LBGA

Base Product Number:

APA300

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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