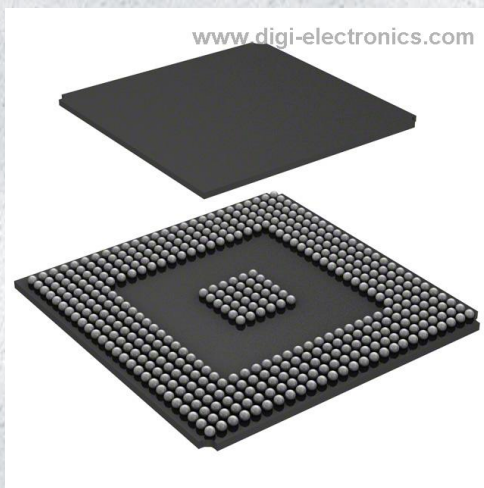


APA300-BGG456I Datasheet



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

DiGi Electronics Part Number	APA300-BGG456I-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	APA300-BGG456I
Description	IC FPGA 290 I/O 456BGA
Detailed Description	ProASICPLUS Field Programmable Gate Array (FPGA)) IC 290 73728 456-BBGA

This model APA300-BGG456I is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

APA300-BGG456I

Series:

ProASICPLUS

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

290

Voltage - Supply:

2.3V ~ 2.7V

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

456-PBGA (35x35)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

73728

Number of Gates:

300000

Mounting Type:

Surface Mount

Package / Case:

456-BBGA

Base Product Number:

APA300

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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