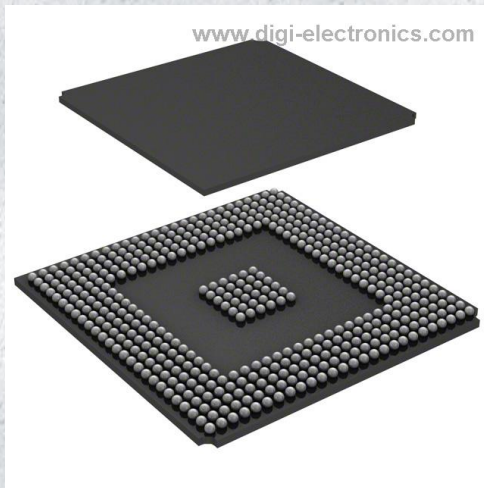


# APA600-BGG456I Datasheet



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

DiGi Electronics Part Number	APA600-BGG456I-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	APA600-BGG456I
Description	IC FPGA 356 I/O 456BGA
Detailed Description	ProASICPLUS Field Programmable Gate Array (FPGA) ) IC 356 129024 456-BBGA

This model APA600-BGG456I is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

Manufacturer Product Number:

APA600-BGG456I

Series:

ProASICPLUS

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

356

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:

129024

Number of Gates:

600000

Mounting Type:

Surface Mount

Package / Case:

456-BBGA

Base Product Number:

APA600

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.