

# A3PE600-FGG256 Datasheet



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

DiGi Electronics Part Number	A3PE600-FGG256-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	A3PE600-FGG256
Description	IC FPGA 165 I/O 256FBGA
Detailed Description	ProASIC3E Field Programmable Gate Array (FPGA) I C 165 110592 256-LBGA

This model A3PE600-FGG256 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:

A3PE600-FGG256

Series:

ProASIC3E

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

165

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

256-FPBGA (17x17)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

110592

Number of Gates:

600000

Mounting Type:

Surface Mount

Package / Case:

256-LBGA

Base Product Number:

A3PE600

## 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.