

A3PE3000-2FGG896 Datasheet



DiGi Electronics Part Number	A3PE3000-2FGG896-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	A3PE3000-2FGG896
Description	IC FPGA 620 I/O 896FBGA
Detailed Description	ProASIC3E Field Programmable Gate Array (FPGA) I C 620 516096 896-BGA

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

This model A3PE3000-2FGG896 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

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

A3PE3000-2FGG896

Series:

ProASIC3E

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

620

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

896-FBGA (31x31)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

516096

Number of Gates:

3000000

Mounting Type:

Surface Mount

Package / Case:

896-BGA

Base Product Number:

A3PE3000

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A001A7A

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



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.