

A3PE600-1FG256I Datasheet



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DiGi Electronics Part Number	A3PE600-1FG256I-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	A3PE600-1FG256I
Description	IC FPGA 165 I/O 256FBGA
Detailed Description	ProASIC3E Field Programmable Gate Array (FPGA) I C 165 110592 256-LBGA

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Manufacturer Product Number:

A3PE600-1FG256I

Series:

ProASIC3E

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

165

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

-40°C ~ 100°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:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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