

APA450-FG256 Datasheet



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DiGi Electronics Part Number	APA450-FG256-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	APA450-FG256
Description	IC FPGA 186 I/O 256FBGA
Detailed Description	ProASICPLUS Field Programmable Gate Array (FPGA)) IC 186 110592 256-LBGA

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Manufacturer Product Number:

APA450-FG256

Series:

ProASICPLUS

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

186

Voltage - Supply:

2.3V ~ 2.7V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

256-FPBGA (17x17)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

110592

Number of Gates:

450000

Mounting Type:

Surface Mount

Package / Case:

256-LBGA

Base Product Number:

APA450

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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