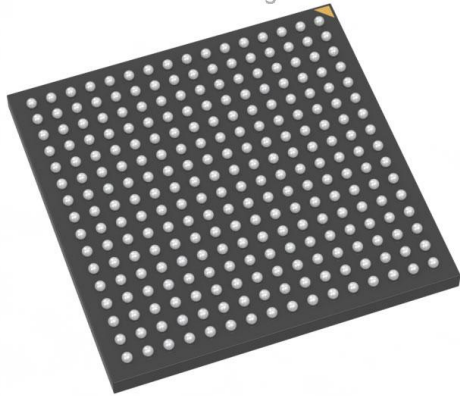


APA300-FG256A Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	APA300-FG256A-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	APA300-FG256A
Description	IC FPGA 186 I/O 256FBGA
Detailed Description	ProASICPLUS Field Programmable Gate Array (FPGA)) IC 186 73728 256-LBGA

This model APA300-FG256A is available at DiGi Electronics.

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Manufacturer Product Number:

APA300-FG256A

Series:

ProASICPLUS

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

186

Voltage - Supply:

2.375V ~ 2.625V

Operating Temperature:

-40°C ~ 125°C (TJ)

Supplier Device Package:

256-FPBGA (17x17)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

73728

Number of Gates:

300000

Mounting Type:

Surface Mount

Package / Case:

256-LBGA

Base Product Number:

APA300

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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