

APA450-FG144 Datasheet

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|------------------------------|--|
| DiGi Electronics Part Number | APA450-FG144-DG |
| Manufacturer | Microchip Technology |
| Manufacturer Product Number | APA450-FG144 |
| Description | IC FPGA 100 I/O 144FBGA |
| Detailed Description | ProASICPLUS Field Programmable Gate Array (FPGA)) IC 100 110592 144-LBGA |

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Purchase and inquiry

Manufacturer Product Number:

APA450-FG144

Series:

ProASICPLUS

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

100

Voltage - Supply:

2.3V ~ 2.7V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

144-FPBGA (13x13)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

110592

Number of Gates:

450000

Mounting Type:

Surface Mount

Package / Case:

144-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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