

FPGA ProASICPLUS Family 600K Gates 180MHz 0.22um Technology 2.5V 456-Pin BGA Tray



Images are for reference only

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: BGA-456

Product Type: Programmable Logic ICs

Lifecycle: Active

[Inquiry](#)

General Description

The ProASICPLUS family of devices, combines the advantages of ASICs with the benefits of programmable devices through nonvolatile flash technology.

Key Features

- Reprogrammable
- Nonvolatile
- Live at power-up
- ASIC design flow
- Very low power
- PLLs and LVPECL I/O

Key Features

7K logic elements

126Kb RAM

2 PLL in CCC

PCI

Temperature - Commercial, Industrial, Automotive, Military



Recommended For You

APA150-BG456I

Microchip Technology, Inc

BGA

APA075-TQG100I

Microchip Technology, Inc

QFP100

APA150-TQG100I

Microchip Technology, Inc

QFP100

APA075-PQG208

Microchip Technology, Inc

QFP208

APA600-PQG208M

Microchip Technology, Inc

QFP

APA600-CQG208M

Microchip Technology, Inc

CQFP

APA300-BG456M

Microchip Technology, Inc

BGA

APA150-FG256I

Microchip Technology, Inc

BGA256

APA150-PQG208I

Microchip Technology, Inc

QFP

APA600-PQG208I

Microchip Technology, Inc

QFP208

APA150-PQ208I

Microchip Technology, Inc

QFP

APA450-PQG208I

Microchip Technology, Inc

QFP

APA300-PQG208I

Microchip Technology, Inc

QFP

APA300-CQG208B

Microchip Technology, Inc

CQFP208

APA150-PQG208

Microchip Technology, Inc

QFP208