

## FPGA ProASICPLUS Family 1M Gates 180MHz 0.22um Technology 2.5V 208-Pin CQFP Box



Images are for reference only

**Manufacturer:** [Microchip Technology, Inc](#)

**Package/Case:** CQFP208

**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

18.7K logic elements

198Kb RAM

2 PLL in CCC

PCI

Temperature - Commercial, Industrial, Automotive, Military

### Recommended For You

#### APA150-BG456I

Microchip Technology, Inc

BGA

#### APA600-BG456I

Microchip Technology, Inc

BGA-456

#### 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-FGG256I**

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