


**FPGA ProASICPLUS Family 450K Gates 180MHz 0.22um  
Technology 2.5V 208-Pin PQFP Tray**

<b>Manufacturer:</b>	<a href="#">Microchip Technology, Inc</a>
<b>Package/Case:</b>	QFP
<b>Product Type:</b>	Programmable Logic ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[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

4K logic elements

108Kb RAM

2 PLL in CCC

PCI

Temperature - Commercial, Industrial, Automotive

## 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

**APA300-PQG208I**

Microchip Technology, Inc  
QFP

**APA300-CQ208B**

Microchip Technology, Inc  
CQFP208

**APA150-PQG208**

Microchip Technology, Inc  
QFP208