

## FPGA ProASICPLUS Family 150K Gates 180MHz 0.22um Technology 2.5V 256-Pin FBGA Tray



Images are for reference only

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

**Package/Case:** BGA256

**Product Type:** Programmable Logic ICs

**RoHS:** RoHS Compliant/Lead free 

**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

2K logic elements

36Kb 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-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