

## FPGA ProASICPLUS Family 75K Gates 180MHz 0.22um Technology 2.5V 100-Pin TQFP Tray



Images are for reference only

[Inquiry](#)

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

**Package/Case:** QFP100

**Product Type:** Programmable Logic ICs

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active

### 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

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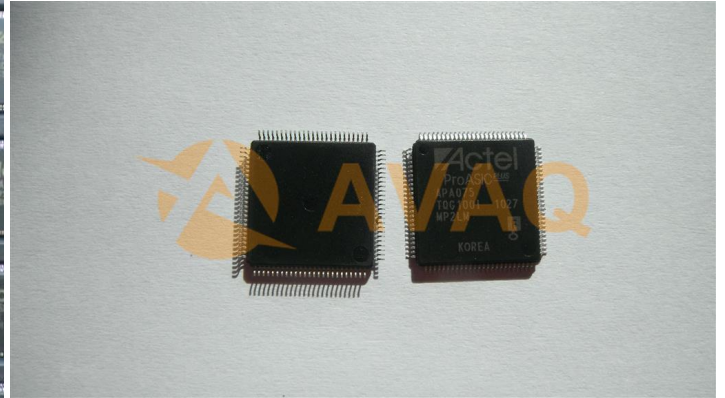
1K logic elements

27Kb RAM

2 PLL in CCC

PCI

Temperature - Commercial, Industrial, Automotive



## Recommended For You

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### APA150-BG456I

Microchip Technology, Inc  
BGA

### APA600-BG456I

Microchip Technology, Inc  
BGA-456

### APA150-TQG100I

Microchip Technology, Inc  
QFP100

### APA075-PQG208

Microchip Technology, Inc  
QFP208

### APA600-PQG208M

Microchip Technology, Inc  
QFP

### APA600-CQ208M

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-CQ208B

Microchip Technology, Inc  
CQFP208

### APA150-PQG208

Microchip Technology, Inc  
QFP208