

## FPGA ProASIC®3 Family 1M Gates 231MHz 130nm Technology 1.5V 256-Pin FBGA Tray



Images are for reference only

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

**Package/Case:** FBGA256

**Product Type:** Programmable Logic ICs

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active

[Inquiry](#)

### General Description

ProASIC3 offers high performance in ultra low density FPGAs, a single-chip solution, small footprint packages, reprogrammability, and an abundance of advanced features.

#### Key Features

- Low TOC (total cost of ownership)
- System performance of 350 MHz
- Proven Security
  - Protection from Overbuilding and Cloning
- Exceptional Reliability

### Key Features

11K logic elements

144Kb RAM

1Kb FlashROM

1 PLL in CCC

Temperature - Commercial, Industrial, Automotive, Military



## Recommended For You

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### **A3P250-PQ208**

Microchip Technology, Inc

QFP

### **A3P250-FGG256I**

Microchip Technology, Inc

BGA256

### **A3P1000-1PQG208M**

Microchip Technology, Inc

QFP

### **A3P1000-PQG208**

Microchip Technology, Inc

QFP

### **A3P1000-FG256I**

Microchip Technology, Inc

256-LBGA

### **A3P1000-FGG484I**

Microchip Technology, Inc

FBGA484

### **A3P250-VQG100**

Microchip Technology, Inc

QFP

### **A3P250-VQG100I**

Microchip Technology, Inc

VQFP

### **A3P250-FGG144I**

Microchip Technology, Inc

BGA

### **APA300-BG456M**

Microchip Technology, Inc

BGA

### **A3P1000-FG144**

Microchip Technology, Inc

BGA

### **A3P1000-1FG484I**

Microchip Technology, Inc

484-BGA

### **A3P1000-1FGG144I**

Microchip Technology, Inc

BGA

### **A3PN060-VQG100**

Microchip Technology, Inc

QFP100

### **A3PNI25-VQG100**

Microchip Technology, Inc

QFP