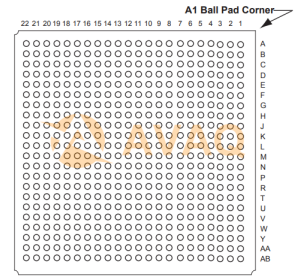


**FPGA ProASIC®3 Family 1M Gates 231MHz 130nm Technology  
1.5V 256-Pin FBGA Tray**



Images are for reference only

Inquiry

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

**Package/Case:** 256-LBGA

**Product Type:** Programmable Logic ICs

**Lifecycle:** Active

## 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

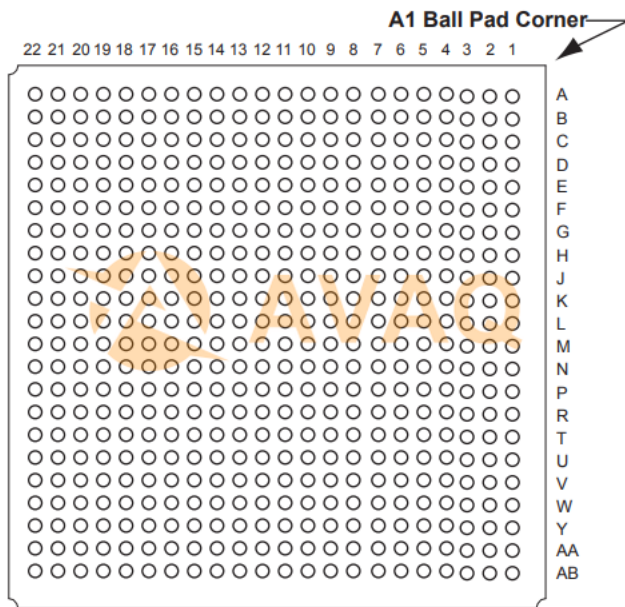
11K logic elements

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-FGG256I

Microchip Technology, Inc

FBGA256

### 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

### A3PN125-VQG100

Microchip Technology, Inc

QFP