

**FPGA ProASIC®3 Family 250K Gates 231MHz 130nm Technology
1.5V 256-Pin FBGA Tray**



Images are for reference only

[Inquiry](#)

Manufacturer:	Microchip Technology, Inc
Package/Case:	BGA256
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

3K logic elements

36Kb RAM

1Kb FlashROM

1 PLL in CCC

Temperature - Commercial, Industrial, Automotive, Military

Recommended For You

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-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