

FPGA ProASIC®3 Family 250K Gates 231MHz 130nm Technology 1.5V 100-Pin VQFP Tray



Images are for reference only

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: QFP

Product Type: Programmable Logic ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

[Inquiry](#)

General Description

A3P250-VQG100 is a type of programmable logic device (PLD) manufactured by Microsemi Corporation, which is now a subsidiary of Microchip Technology Inc. The device belongs to the A3P family of PLDs, which are non-volatile and can be reprogrammed multiple times.

Key Features

250,000 system gates

128 macrocells

2.5Mb flash memory

72 user I/O pins

Wide operating voltage range (1.14V to 1.32V)

Application

Industrial control systems

Medical equipment

Automotive applications

Consumer electronics

Communication equipment

Military and aerospace systems



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-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