

FPGA FLEX 6000 Family 16K Gates 1320 Cells 125MHz CMOS Technology 5V 240Pin PQFP

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	QFP-240
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EPF6016QC240-3N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPF6016QC240-3N is an FPGA (Field Programmable Gate Array) manufactured by Altera (now part of Intel).

### Features

- It has a maximum of 6000 logic elements (LEs)
- Operating voltage range of 3.0V to 3.6V
- Maximum clock frequency of 275MHz
- It has 40 input/output pins
- Supports various configuration options such as JTAG and serial configuration

### Application

- Digital signal processing
- Data encryption and decryption
- Industrial automation and control systems
- Communication systems
- Medical devices
- Aerospace and defense systems
- Test and measurement equipment

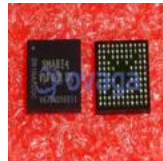


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