

FPGA FLEX 8000 Family 4K Gates 336 Cells 125MHz CMOS Technology 5V 100Pin TQFP

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	PLCC-84
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EPF8452ATC100-4N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPF8452ATC100-4N is a part number of a field-programmable gate array (FPGA) manufactured by Intel (formerly Altera).

### Features

It has a capacity of 452,160 logic elements (LEs).

It operates on a 1.2V core voltage and 3.3V I/O voltage.

It has 7.5 Mb of embedded memory, which can be used as on-chip RAM, ROM, or FIFO.

It supports various communication interfaces such as PCIe, Ethernet, and USB.

It also features dynamic reconfiguration, which allows the FPGA to change its configuration while it is running.

### Application

It is commonly used in digital signal processing, image and video processing, and high-performance computing applications.

It can also be used for networking, telecommunications, and industrial automation applications.



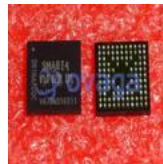


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