

FPGA - Field Programmable Gate Array FPGA - Cyclone IV E 4713 LABs 292 IOs

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	FBGA-484
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP4CE75F23C7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP4CE75F23C7N is a field-programmable gate array (FPGA) manufactured by Intel's subsidiary, Altera (now known as Intel FPGA). It belongs to the Cyclone IV E family of FPGAs and is a mid-range device with 74,880 logic elements.

## Features

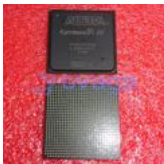
- 74,880 logic elements (LEs)
- 4.8 Mbits of RAM
- 266 embedded multipliers
- 4 phase-locked loops (PLLs)
- 322 user I/O pins
- Support for a range of I/O standards, including LVDS, SSTL, and HSTL

## Application

- Digital signal processing (DSP)
- High-speed serial communication
- Video processing and display
- Industrial automation and control
- Test and measurement equipment
- Military and aerospace systems



## Related Products



### [EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



### [EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



### [EP2C35F672C8N](#)

Altera Corporation (Intel)  
FBGA-672



### [EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



### [EPM570F256C5N](#)

Altera Corporation (Intel)  
FBGA-256



### [EPM7128AETC100-10](#)

Altera Corporation (Intel)  
TQFP-100



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