

FPGA - Field Programmable Gate Array FPGA - Cyclone IV E 7155 LABs 280 IOs

Manufacturers	<u>Altera Corporation (Intel)</u>
Package/Case	FBGA-484
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP4CE115F23I7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP4CE115F23I7N is a Field-Programmable Gate Array (FPGA) manufactured by Intel (formerly Altera).

Features

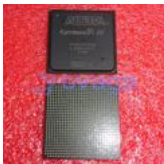
- 115,264 logic elements
- 3,888 Kbits of embedded memory
- 360 embedded 18x18 multipliers
- Up to 622 user I/O pins
- 1.2V core voltage
- Maximum operating frequency of 400 MHz

Application

- High-performance computing
- Digital signal processing
- Video processing and compression
- Wireless communication
- Industrial automation and control
- Aerospace and defense



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



[EP2C35F484C7N](#)

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