

FPGA Cyclone® II Family 14448 Cells 500MHz 90nm Technology 1.2V

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 EP2C15AF484C6N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP2C15AF484C6N is a Field-Programmable Gate Array (FPGA) manufactured by Intel Corporation. Here are some of its features:

### Features

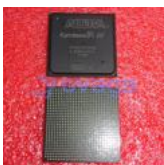
- It has a capacity of 15,408 logic elements (LEs)
- It has 535 embedded memory blocks (M10K), each with a capacity of 10 Kbits
- It has 56 18x18 multipliers for digital signal processing (DSP) applications
- It supports a range of I/O standards, including LVDS, RSDS, and HSTL
- It has up to 332 user I/O pins

### Application

- Digital signal processing (DSP)
- Communications systems
- Industrial automation and control
- Medical imaging
- Video processing and display

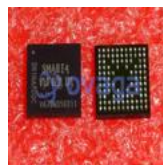


**Related Products**



[EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



[EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



[EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



[EPM570F256C5N](#)

Altera Corporation (Intel)  
FBGA-256



[EP2C35F672C8N](#)

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FBGA-672



[EPM7128AETC100-10](#)

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TQFP-100



[EP2C35F484C7N](#)

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FBGA-484