

FPGA - Field Programmable Gate Array FPGA - Cyclone II 1172 LABs 315 IOs

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



Images are for reference only

Please submit RFQ for EP2C20F484C7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

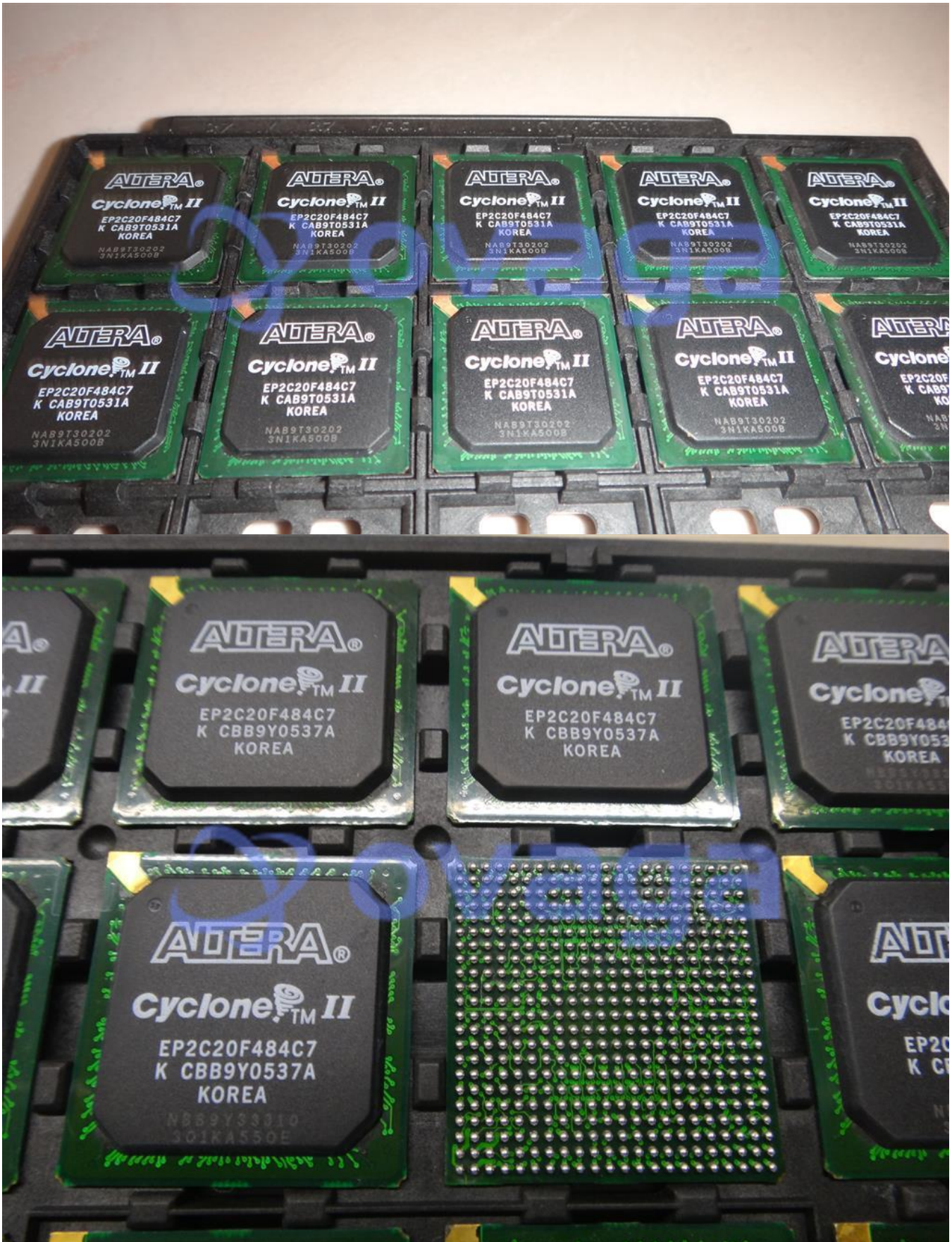
EP2C20F484C7 is a specific model of FPGA (Field-Programmable Gate Array) manufactured by Intel Corporation (formerly known as Altera Corporation).

## Features

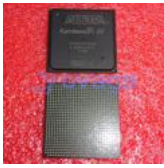
- 20,060 logic elements
- 504 embedded memory blocks (each block contains 512 bits)
- 66 embedded multipliers
- 4 phase-locked loops (PLLs)
- 484-pin FineLine BGA (Ball Grid Array) package
- Supports various communication protocols such as PCIe, Ethernet, and USB
- Can operate at a maximum frequency of 400 MHz

## Application

- Industrial automation and control systems
- Automotive systems
- Aerospace and defense systems
- Video and image processing systems
- Medical equipment
- Network and telecommunications equipment

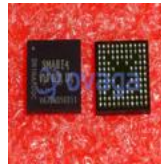


## Related Products



[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](#)

Altera Corporation (Intel)  
FBGA-672



[EPM7128AETC100-10](#)

Altera Corporation (Intel)  
TQFP-100



[EP2C35F484C7N](#)

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[EP2C35F484I8N](#)

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FBGA-484