

Cyclone II FPGA 50K FBGA-484

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



Images are for reference only

Please submit RFQ for EP2C50F484C6N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2C50F484C6N is a part number for a field-programmable gate array (FPGA) manufactured by Intel Corporation (formerly Altera).

Features

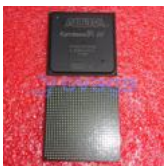
- It has a maximum capacity of 49,152 logic elements (LEs)
- 3,888 embedded memory blocks (MB)
- 52 embedded 18 x 18 multipliers
- 4-phase-lock-loop (PLL) clock networks
- Up to 622 user I/O pins
- Support for various communication protocols including PCIe, Gigabit Ethernet, DDR3, and USB 2.0.

Application

- Digital signal processing (DSP)
- Audio and video processing
- Computer networking
- Aerospace and defense
- Industrial automation
- Medical devices

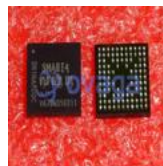


Related Products



[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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FBGA-484



[EP2C35F484I8N](#)

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FBGA-484