

FPGA - Field Programmable Gate Array FPGA - Cyclone II 3158 LABs 450 IO

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-672
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP2C50F672C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2C50F672C8N is a model number for an Altera Cyclone II Field-Programmable Gate Array (FPGA) from Intel Corporation.

Features

- 50,000 logic elements (LEs)
- 1,288 embedded memory blocks (MBs)
- 58 embedded 18 x 18 multipliers
- 4 phase-locked loops (PLLs)
- 495 user I/O pins
- Maximum operating frequency of 300MHz

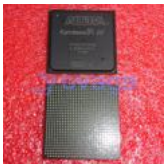
Application

- Digital signal processing (DSP)
- High-speed communication systems
- Video processing
- Industrial automation
- Automotive applications
- Medical equipment





Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM240M100C5N](#)

Altera Corporation (Intel)
BGA-100



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EPM570F256C5N](#)

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FBGA-256



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[EPM7128AETC100-10](#)

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TQFP-100



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FBGA-484



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FBGA-484