

FPGA - Field Programmable Gate Array FPGA - Cyclone IV E 963 LABs 81 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP-144
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP4CE15E22C7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP4CE15E22C7N is a field-programmable gate array (FPGA) device from the Altera Cyclone IV E family.

Features

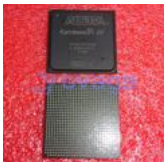
- 15,408 Logic Elements (LEs)
- 594 embedded memory blocks
- 56 18x18 multipliers
- 4 phase-locked loops (PLLs)
- 395 user I/O pins
- 1.2V core voltage
- 22nm process technology

Application

- Automotive
- Industrial
- Communications
- Consumer electronics
- Video and image processing
- Medical equipment



Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



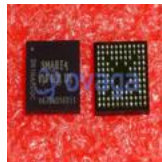
[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EPM240M100C5N](#)

Altera Corporation (Intel)
BGA-100



[EPM570F256C5N](#)

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FBGA-256



[EPM7128AETC100-10](#)

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TQFP-100



[EP2C35F484C7N](#)

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FBGA-484



[EP2C35F484I8N](#)

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FBGA-484