

Cyclone® II Family 68416 Cells 402.58MHz 90nm Technology 1.2V

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-896
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP2C70F896C7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2C70F896C7N is an FPGA (Field-Programmable Gate Array) device from the Cyclone II series by Intel (formerly Altera).

Features

- 70,000 logic elements
- 1,152 Kbits of embedded memory
- 266 user I/O pins
- 8 PLLs (phase-locked loops)
- Support for various I/O standards such as LVDS, PCI, and DDR2

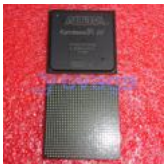
Application

- Digital signal processing
- Video and image processing
- High-speed communication systems
- Industrial control systems
- Medical equipment





Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EP2C35F484C7N](#)

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FBGA-484



[EPM240M100C5N](#)

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BGA-100



[EPM570F256C5N](#)

Altera Corporation (Intel)
FBGA-256



[EPM7128AETC100-10](#)

Altera Corporation (Intel)
TQFP-100



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484