

Lowest-cost, lowest-power Cyclone FPGA

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	BGA-672
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP4CGX150DF27I7NAF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP4CGX150DF27I7NAF is a specific model number of a Field-Programmable Gate Array (FPGA) manufactured by Intel (formerly Altera).

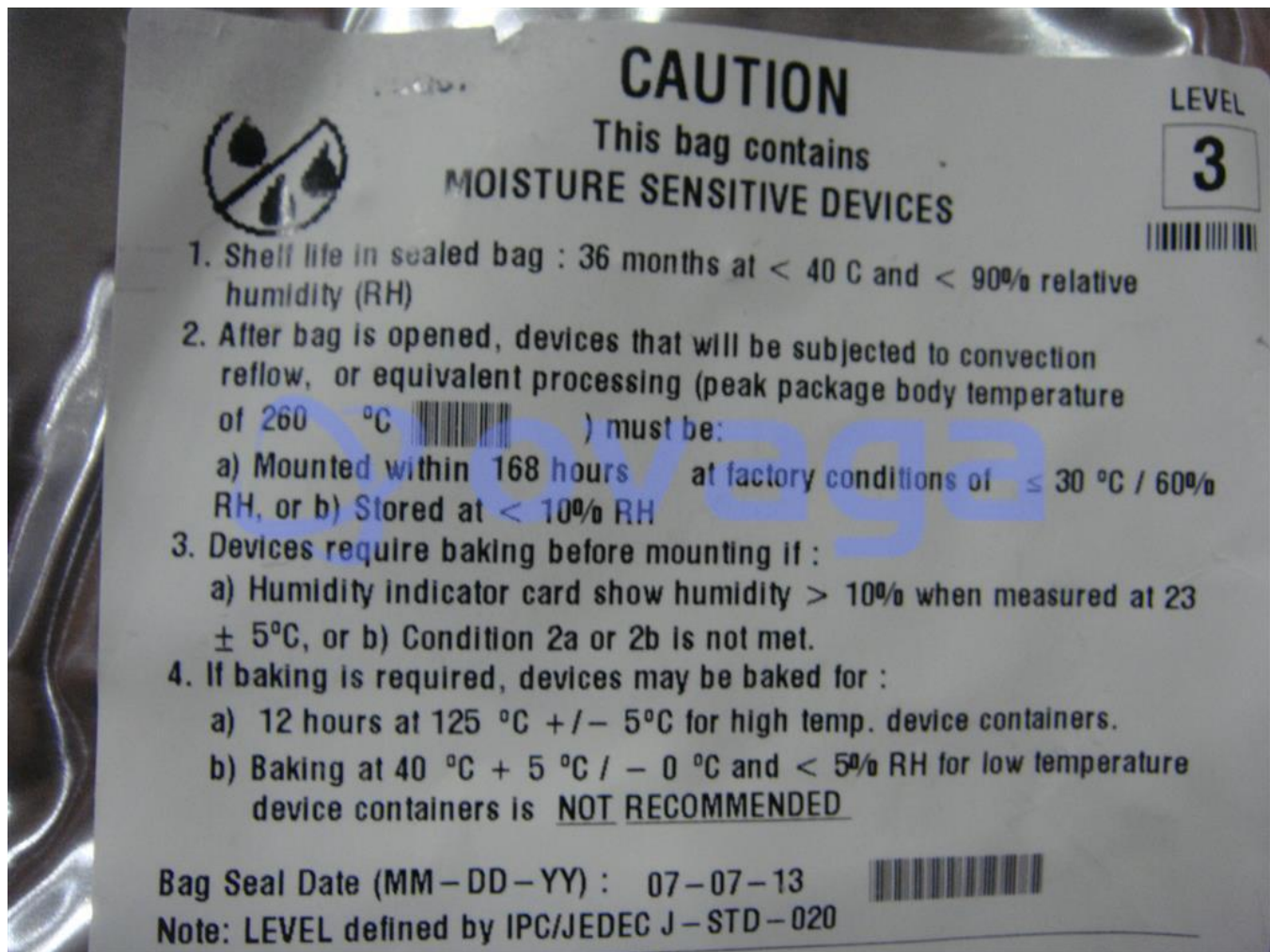
## Features

- 150K logic elements (LEs)
- 6,912 Kbits embedded memory
- 334 18x18 multipliers
- 3,120 9x9 embedded memory blocks
- 7 phase-locked loops (PLLs)
- Maximum operating frequency of 500 MHz

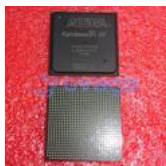
## Application

- Digital signal processing (DSP)
- Image and video processing
- High-speed networking
- Industrial automation and control
- Military and aerospace





## Related Products



### [EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



### [EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



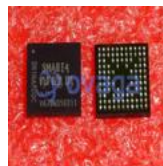
### [EP2C35F672C8N](#)

Altera Corporation (Intel)  
FBGA-672



### [EP2C35F484C7N](#)

Altera Corporation (Intel)  
FBGA-484



### [EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



### [EPM570F256C5N](#)

Altera Corporation (Intel)  
FBGA-256



### [EPM7128AETC100-10](#)

Altera Corporation (Intel)  
TQFP-100



### [EP2C35F484I8N](#)

Altera Corporation (Intel)  
FBGA-484