

BGA bulk new, guarantee 90days FPGA

Manufacturers	<u>Altera Corporation (Intel)</u>
Package/Case	FBGA-324
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP3C25F324C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP3C25F324C8N is a specific model of a field-programmable gate array (FPGA) from the Cyclone III family, which is manufactured by Intel (formerly Altera). It is a member of the Cyclone III series of FPGAs, which are known for their low power consumption, high performance, and cost-effective design.

## Features

FPGA family: Cyclone III

Package type: FBGA (Fine-pitch Ball Grid Array)

Package size: 324 balls

Number of logic elements: 24,624

Number of embedded multipliers: 112

Maximum user I/O pins: 212

On-chip memory: 288 kilobits (Kb)

Operating voltage: 1.2V

Speed grade: C8 (commercial grade)

## Application

Industrial automation and control

Communication systems

Embedded systems

Video and image processing

Aerospace and defense

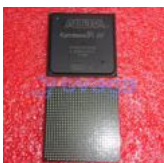
High-performance computing

Medical devices

Automotive electronics

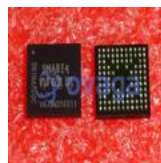


### Related Products



[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](#)

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TQFP-100



[EP2C35F484C7N](#)

Altera Corporation (Intel)  
FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)  
FBGA-484