

Cyclone FPGA 12K FBGA-324

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 EP1C12F324I7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP1C12F324I7N is an FPGA (Field Programmable Gate Array) device manufactured by Intel (formerly known as Altera). Here are some of its features:

## Features

Device family: Cyclone I

Number of logic elements: 12,288

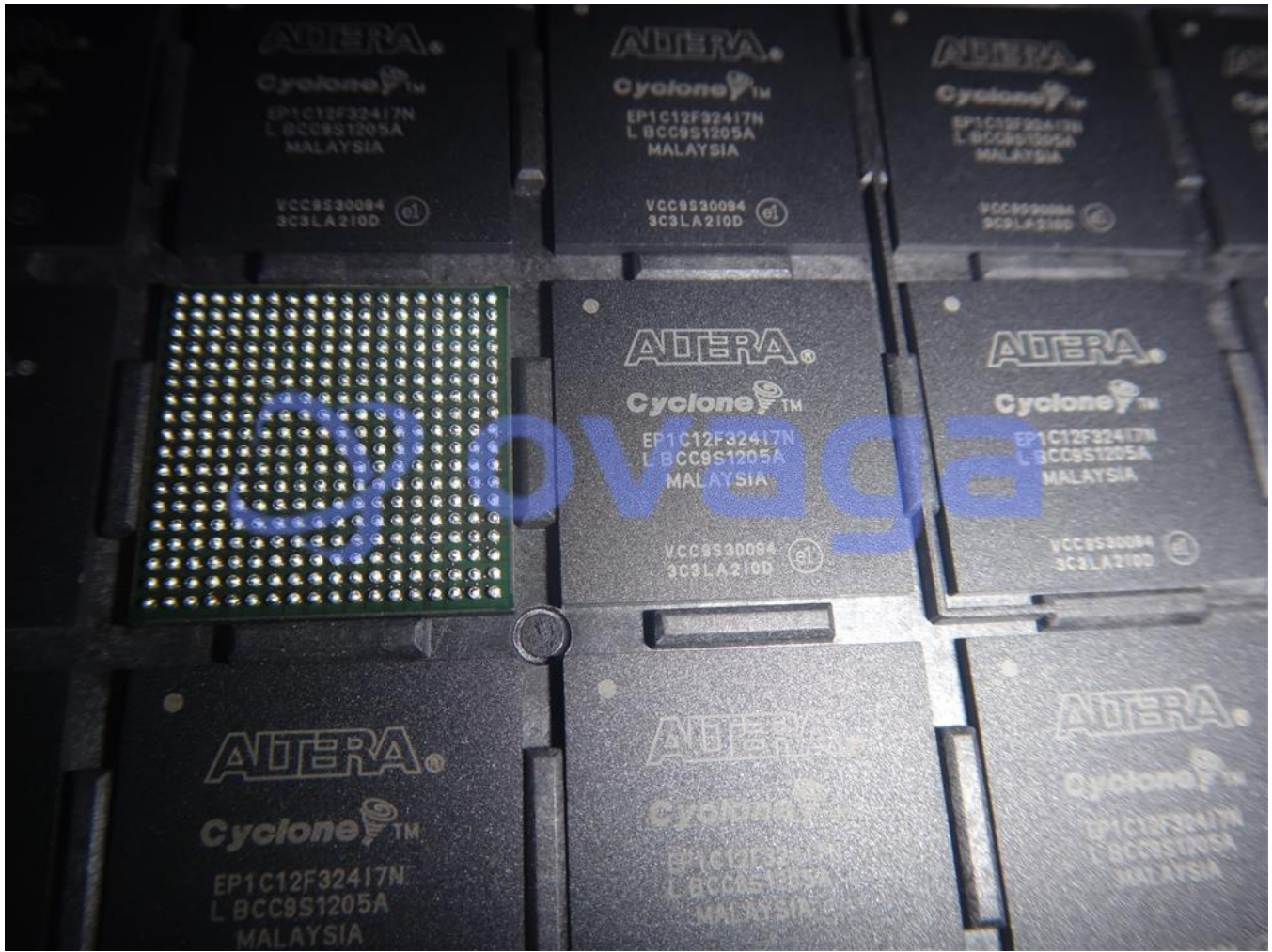
Number of memory blocks: 288 Kbits

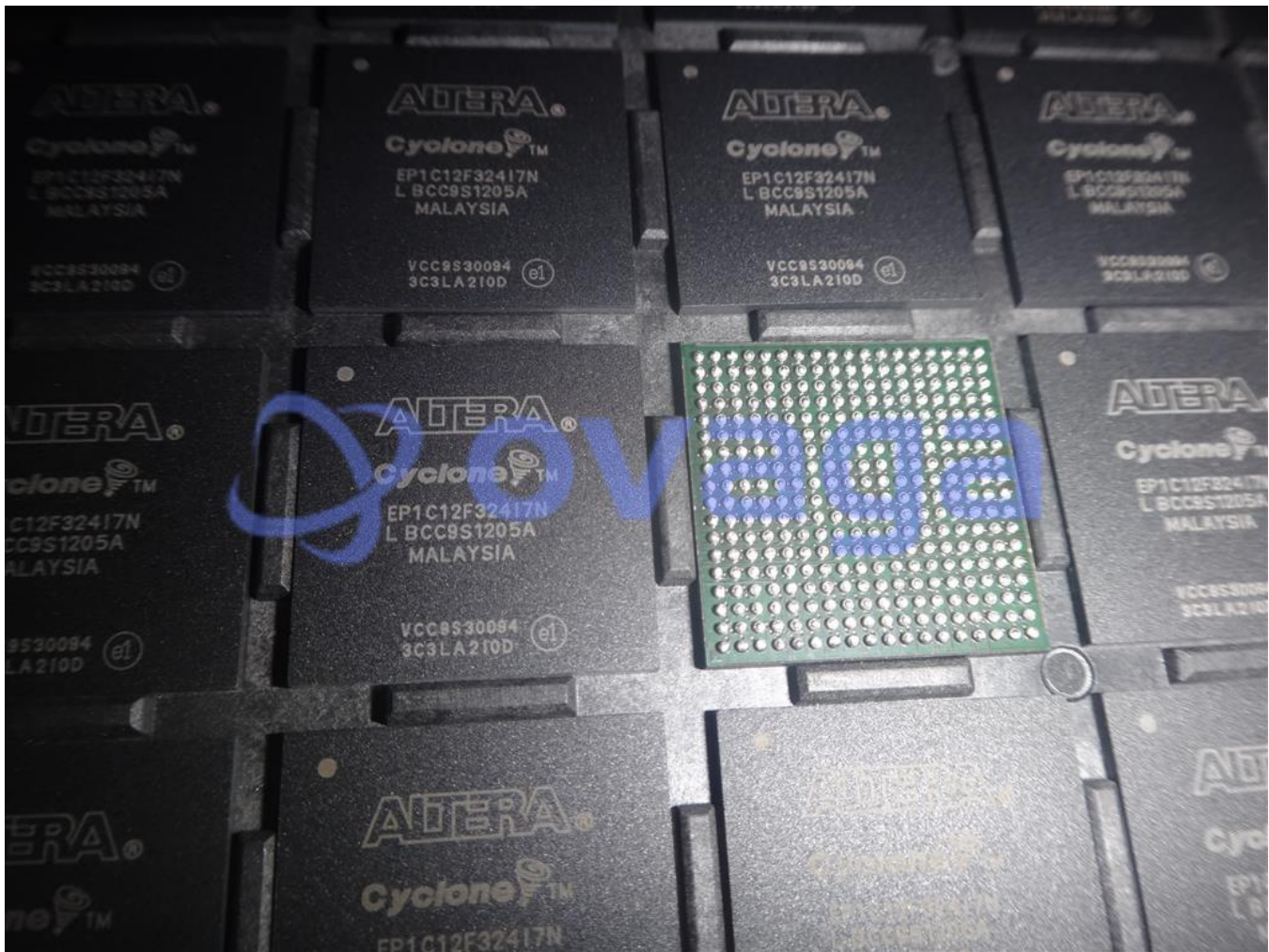
Number of PLLs: 2

Maximum number of user I/Os: 266

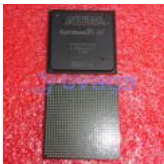
Package: FBGA (Fine-Pitch Ball Grid Array)

Operating voltage: 1.2V





## Related Products



### [EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



### [EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



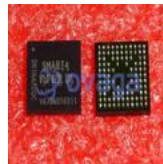
### [EP2C35F672C8N](#)

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