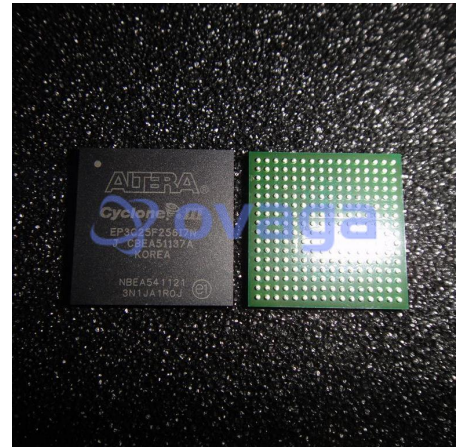


FPGA Cyclone® III Family 24624 Cells 437.5MHz 65nm Technology 1.2V

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	FBGA-256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP3C25F256I7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP3C25F256I7N is a type of Field-Programmable Gate Array (FPGA) manufactured by Altera, which is now part of Intel. Here are some of its features:

### Features

It has 25,856 Logic Elements (LEs) and 540 embedded memory blocks.

It has a maximum of 622 user I/O pins.

It operates on a 1.2V core voltage and has a low power consumption.

It has various on-chip features such as Phase-Locked Loops (PLLs), High-Speed Differential I/Os, and Digital Signal Processing (DSP) blocks.

### Application

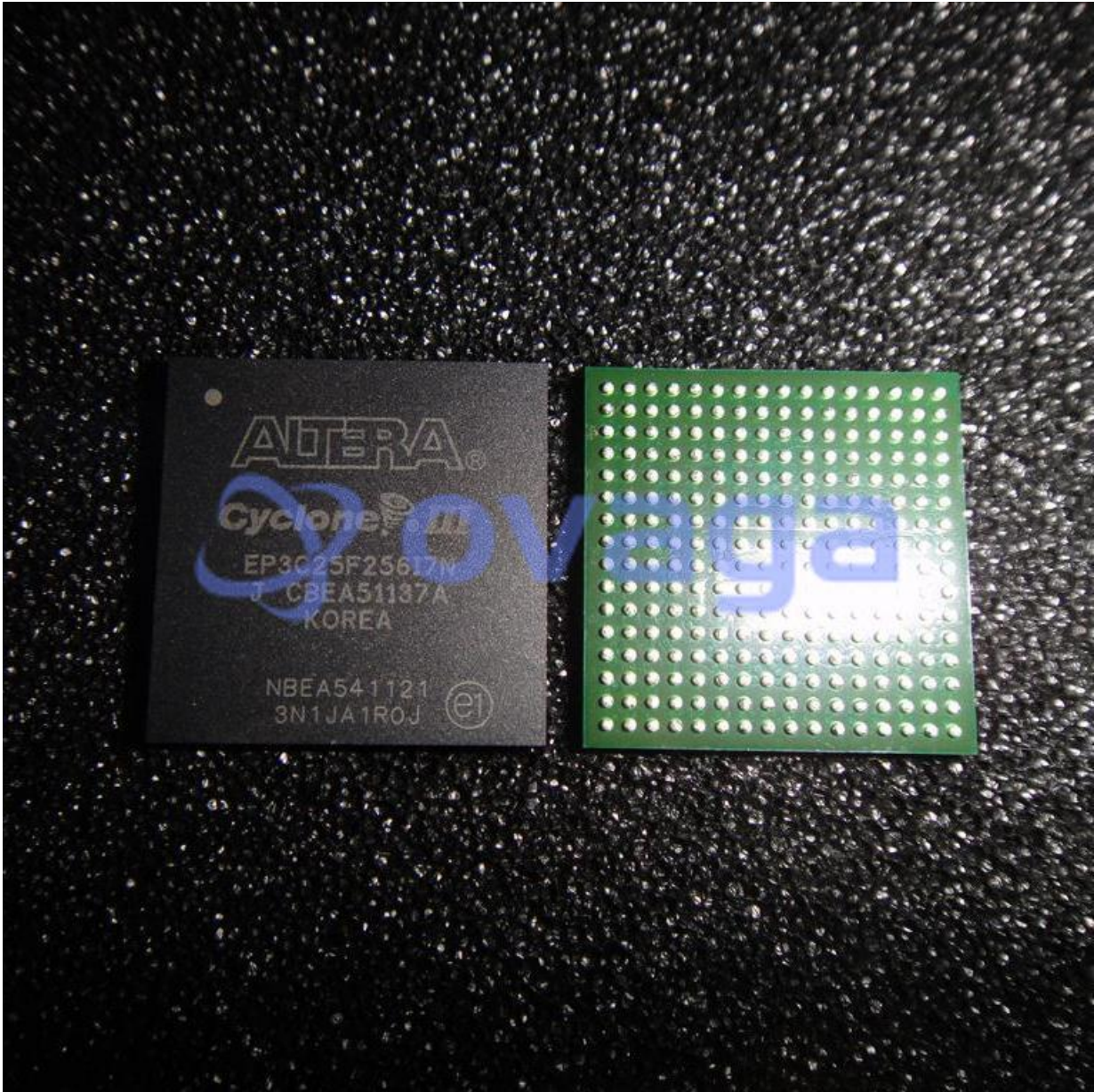
Digital signal processing and multimedia processing

Industrial automation and control

Medical equipment

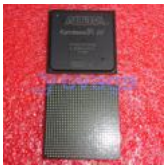
Automotive applications

Aerospace and defense





## 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](#)

Altera Corporation (Intel)  
TQFP-100



[EP2C35F484C7N](#)

Altera Corporation (Intel)  
FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)  
FBGA-484