

Cyclone II FPGA 8K FBGA-256

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	BGA256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP2C8F256CXNAA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP2C8F256CXNAA is a product code for an FPGA (Field-Programmable Gate Array) device manufactured by Intel (formerly Altera). Specifically, it belongs to the Cyclone II series of FPGAs.

### Features

Number of Logic Elements: 8,256

Number of Memory Bits: 414,720

Maximum User I/Os: 350

Embedded Multiplier: 144

Clock Networks: 8

PLLs: 2

### Application

Digital signal processing

High-speed communication systems

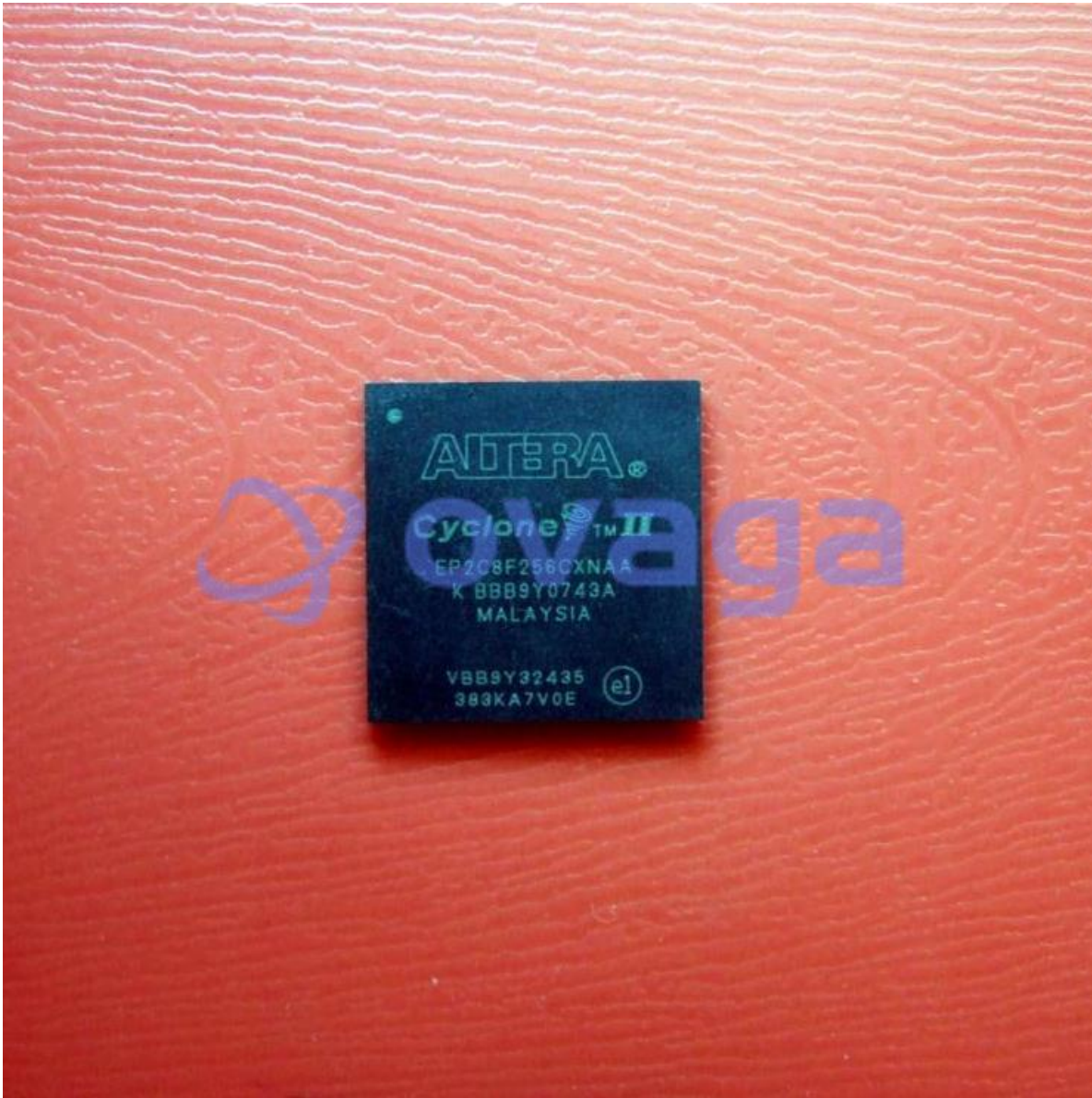
Image and video processing

Industrial automation

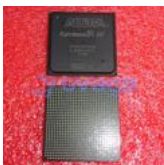
Robotics

Military and aerospace systems





## Related Products



### [EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



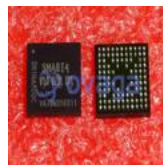
### [EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



### [EP2C35F672C8N](#)

Altera Corporation (Intel)  
FBGA-672



### [EPM240M100C5N](#)

Altera Corporation (Intel)  
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### [EPM570F256C5N](#)

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FBGA-256



### [EPM7128AETC100-10](#)

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TQFP-100



[EP2C35F484C7N](#)

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FBGA-484



[EP2C35F484I8N](#)

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FBGA-484