

FPGA - Field Programmable Gate Array FPGA - Cyclone II 288 LABs 142 IOs

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	QFP-208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP2C5Q208C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP2C5Q208C8N is a part number for a Field-Programmable Gate Array (FPGA) chip manufactured by Intel. Here are some of its features:

### Features

- 5,120 Logic Elements (LEs)
- 65,536 bits of embedded memory
- 216 embedded 18 x 18 multipliers
- 4 phase-locked loops (PLLs)
- 208-pin Quad Flat No-Lead (QFN) package
- Maximum operating frequency of 300 MHz

### Application

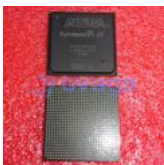
- Digital signal processing (DSP)
- Embedded systems
- High-performance computing
- Aerospace and defense
- Video and image processing
- Networking





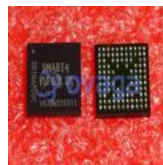


**Related Products**



[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](#)

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FBGA-484



[EP2C35F484I8N](#)

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FBGA-484