

FPGA Logic IC; Logic Type:Programmable; No. of Macrocells:147; Package/Case:208-PQFP; Leaded Process Compatible:No; Number of Circuits:1728; Peak Reflow Compatible (260 C):No; Mounting Type:surface mount RoHS Compliant: No PQFP, 208 Pin



Images are for reference only

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

Please submit RFQ for EP1K30QC208-3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP1K30QC208-3 is a specific model of field-programmable gate array (FPGA) manufactured by Altera (now part of Intel).

### Features

- 1,692 logic elements (LEs)
- 30,000 usable gates
- 288 kilobits (Kb) of embedded memory
- 52 embedded 18x18 multipliers
- 3.3V power supply
- 208-pin quad flat pack (QFP) package

### Application

- Digital signal processing (DSP)
- Embedded systems
- Video and image processing
- High-speed communication systems
- Industrial control systems
- Test and measurement equipment





**Related Products**



[EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



[EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



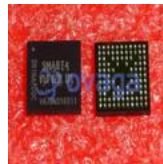
[EP2C35F672C8N](#)

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