

FPGA ACEX 1K Family 100K Gates 4992 Cells 200MHz 0.22um Technology 2.5V

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP-208
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP1K100QC208-3N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1K100QC208-3N is a part number for a field-programmable gate array (FPGA) manufactured by Intel Corporation (formerly Altera Corporation).

Features

- 100,000 logic elements (LEs)
- 3.3V core voltage
- 208-pin Quad Flat Package (QFP)
- 3 speed grades: -3, -5, and -6
- 381 user I/O pins
- 4-phase PLL clock network
- Dedicated high-speed differential input/output (I/O) circuits

Application

- Digital signal processing
- Embedded processing
- High-speed communication
- Industrial automation
- Video processing and display



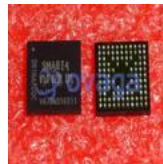


Related Products



[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](#)

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FBGA-672



[EPM7128AETC100-10](#)

Altera Corporation (Intel)
TQFP-100



[EP2C35F484C7N](#)

Altera Corporation (Intel)
FBGA-484



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FBGA-484