

FPGA ACEX 1K Family 100K Gates 4992 Cells 333.33MHz 0.22um Technology 2.5V
208-Pin PQFP

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP1K100QC208-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1K100QC208-1 is a model number for a field-programmable gate array (FPGA) chip from the Altera Corporation, which is now a part of Intel Corporation.

Features

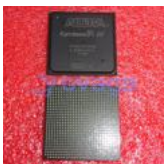
- 100,000 logic elements (LEs)
- 4,608 kilobits (Kb) embedded memory
- 360 embedded 18 x 18 multipliers
- 28 embedded PLLs (phase-locked loops)
- Maximum operating frequency of 250 MHz

Application

- Digital signal processing
- Image processing and computer vision
- Industrial control and automation
- Networking and telecommunications
- Aerospace and defense

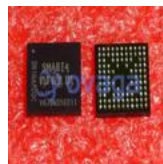


Related Products



[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