

FPGA ACEX 1K Family 100K Gates 4992 Cells 250MHz CMOS Technology 2.5V
256Pin FBGA

Manufacturers	<u>Altera Corporation (Intel)</u>
Package/Case	256-FBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP1K100FI256-2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1K100FI256-2 is a specific model number of a field-programmable gate array (FPGA) produced by Intel Corporation, formerly known as Altera.

Features

- It has 100,000 logic elements
- 256 kilobits of embedded memory
- 2.5V power supply
- Operating frequency up to 250 MHz
- 256 user I/O pins

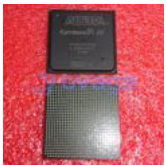
Application

- Digital signal processing
- Image and video processing
- High-speed networking
- Military and aerospace systems
- Industrial automation and control systems
- Medical equipment
- Automotive electronics





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