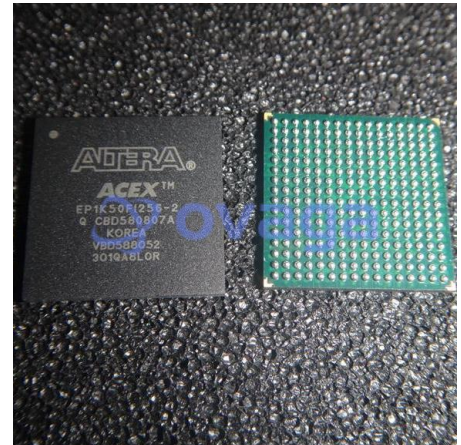


FPGA ACEX 1K Family 50K Gates 2880 Cells 200MHz 0.22um Technology 2.5V 256-Pin FBGA

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



Images are for reference only

Please submit RFQ for EP1K50FI256-2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

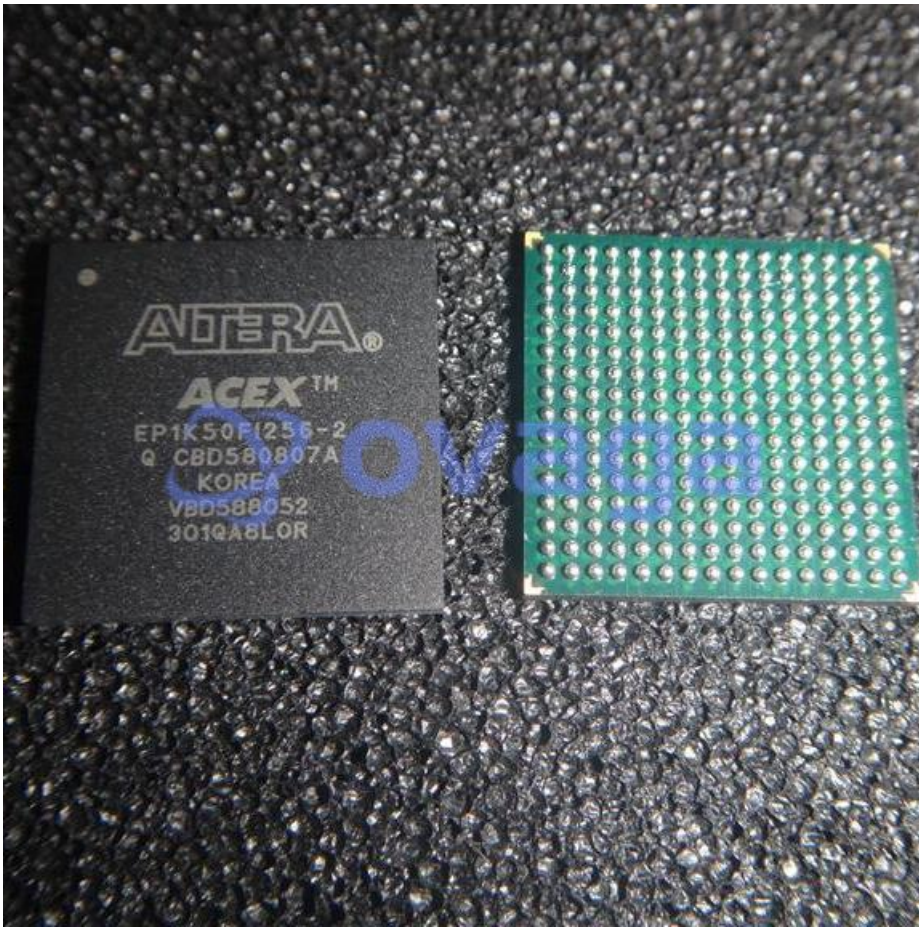
EP1K50FI256-2 is a specific model of field-programmable gate array (FPGA) manufactured by Altera (now Intel). Here are some of its features:

Features

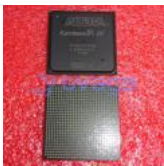
- 50,000 logic elements
- 1,008 kilobits of embedded memory
- 266 user I/O pins
- 333 MHz maximum operating frequency
- 2.5V core voltage

Application

- Digital signal processing (DSP)
- Image and video processing
- Industrial control systems
- Networking and telecommunications
- Test and measurement equipment

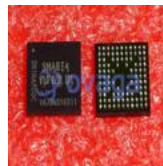


Related Products



[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