

FPGA - Field Programmable Gate Array FPGA - Flex 10K 624 LABs 189 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP-240
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EPF10K100ARI240-3N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EPF10K100ARI240-3N is a field-programmable gate array (FPGA) manufactured by Intel (formerly Altera).

Features

- 100,000 logic elements (LEs)
- 3.3V power supply
- 240-pin package
- 300MHz maximum operating frequency
- On-chip memory: 4,608 Kbits of RAM and 1,536 Kbits of dual-port RAM (DPRAM)
- On-chip PLLs (phase-locked loops)
- Dedicated multipliers and accumulators
- Built-in JTAG (Joint Test Action Group) boundary scan testing

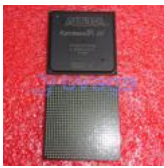
Application

- Industrial control and automation
- Data communication and networking
- Medical equipment
- Test and measurement equipment
- Military and aerospace





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](#)

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FBGA-484



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FBGA-484