

Field Programmable Gate Array FPGA - Flex 10K 72 LABs 102 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPF10K10TC144-4N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EPF10K10TC144-4N is a field-programmable gate array (FPGA) from the MAX 7000 series by Altera (now Intel). It is a small-sized FPGA with 10,000 usable gates and 256 logic elements (LEs).

Features

- 10,000 usable gates
- 256 logic elements (LEs)
- 144-pin thin quad flat pack (TQFP) package
- Maximum frequency of 167 MHz
- 4 ns maximum pin-to-pin delay
- 2.5 V to 5.0 V power supply
- 83 user I/O pins

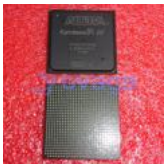
Application

- Industrial automation
- Robotics
- Test and measurement equipment
- Data communication systems
- Medical equipment
- Consumer 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](#)

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FBGA-484