

FPGA FLEX 10K Family 20K Gates 1152 Cells 125MHz 0.42um Technology 5V 144-Pin TQFP

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPF10K20TI144-4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EPF10K20TI144-4 is a model number for a specific type of Field Programmable Gate Array (FPGA) manufactured by Altera (now owned by Intel).

Features

- 20,000 usable gates
- 328 user I/O pins
- 144-pin Thin Quad Flat Pack (TQFP) package
- 4ns pin-to-pin logic delays
- 150 MHz internal operating frequency
- 3.3V or 2.5V power supply

Application

- High-speed communication systems
- Digital signal processing (DSP) applications
- Industrial automation and control systems
- Military and aerospace systems
- Medical imaging and diagnostics systems





Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



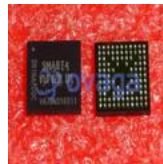
[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EP2C35F484C7N](#)

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[EPM240M100C5N](#)

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[EPM7128AETC100-10](#)

Altera Corporation (Intel)
TQFP-100



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