

FPGA FLEX 10KE Family 50K Gates 2880 Cells 200MHz 0.22um Technology 2.5V

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	TQFP144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPF10K50ETI144-2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPF10K50ETI144-2 is a type of programmable logic device (PLD) from the family of FLEX 10K devices produced by Altera Corporation (now part of Intel Corporation). It is a field-programmable gate array (FPGA) that contains 50,000 logic elements (LEs), 160 macrocells, and 4 PLLs.

## Features

- 50,000 LEs
- 160 macrocells
- 4 PLLs
- 332 user I/O pins
- 64 kbits of embedded memory
- MultiVolt core voltage support (1.5V, 1.8V, 2.5V, 3.3V)

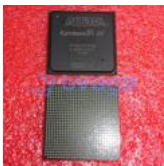
## Application

- Industrial control
- Medical equipment
- Communications
- Video processing
- Automotive
- Consumer electronics



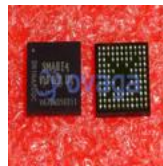


**Related Products**



[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](#)

Altera Corporation (Intel)

FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)

FBGA-484