

FPGA - Field Programmable Gate Array FPGA - Flex 10K 72 LABs 66 IOs

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPF10K10ATC100-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPF10K10ATC100-1 is a field-programmable gate array (FPGA) manufactured by Intel Corporation, formerly known as Altera.

### Features

The device has a capacity of 10,000 equivalent logic cells (LEs) and 368 kilobits of embedded memory

It operates at a maximum frequency of 133 MHz

It has 87 I/O pins and supports a variety of I/O standards such as LVTTTL, LVCMOS, PCI, and SSTL

It has an on-chip oscillator for clock management

It supports various configuration methods including JTAG, passive serial, and boundary-scan testing (BST)

### Application

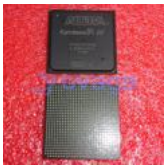
EPF10K10ATC100-1 can be used in a wide range of applications, such as data communications, industrial control, and automotive systems.

Specifically, it can be used for implementing various digital logic functions, such as arithmetic and logical operations, data buffering, and state machine control.





## Related Products



### [EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



### [EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



### [EP2C35F672C8N](#)

Altera Corporation (Intel)  
FBGA-672



### [EP2C35F484C7N](#)

Altera Corporation (Intel)  
FBGA-484



### [EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



### [EPM570F256C5N](#)

Altera Corporation (Intel)  
FBGA-256



### [EPM7128AETC100-10](#)

Altera Corporation (Intel)  
TQFP-100



### [EP2C35F484I8N](#)

Altera Corporation (Intel)  
FBGA-484