

FPGA - Field Programmable Gate Array FPGA - ACEX 1K 72 LABs 66 IOs

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	TQFP-100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP1K10TI100-2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

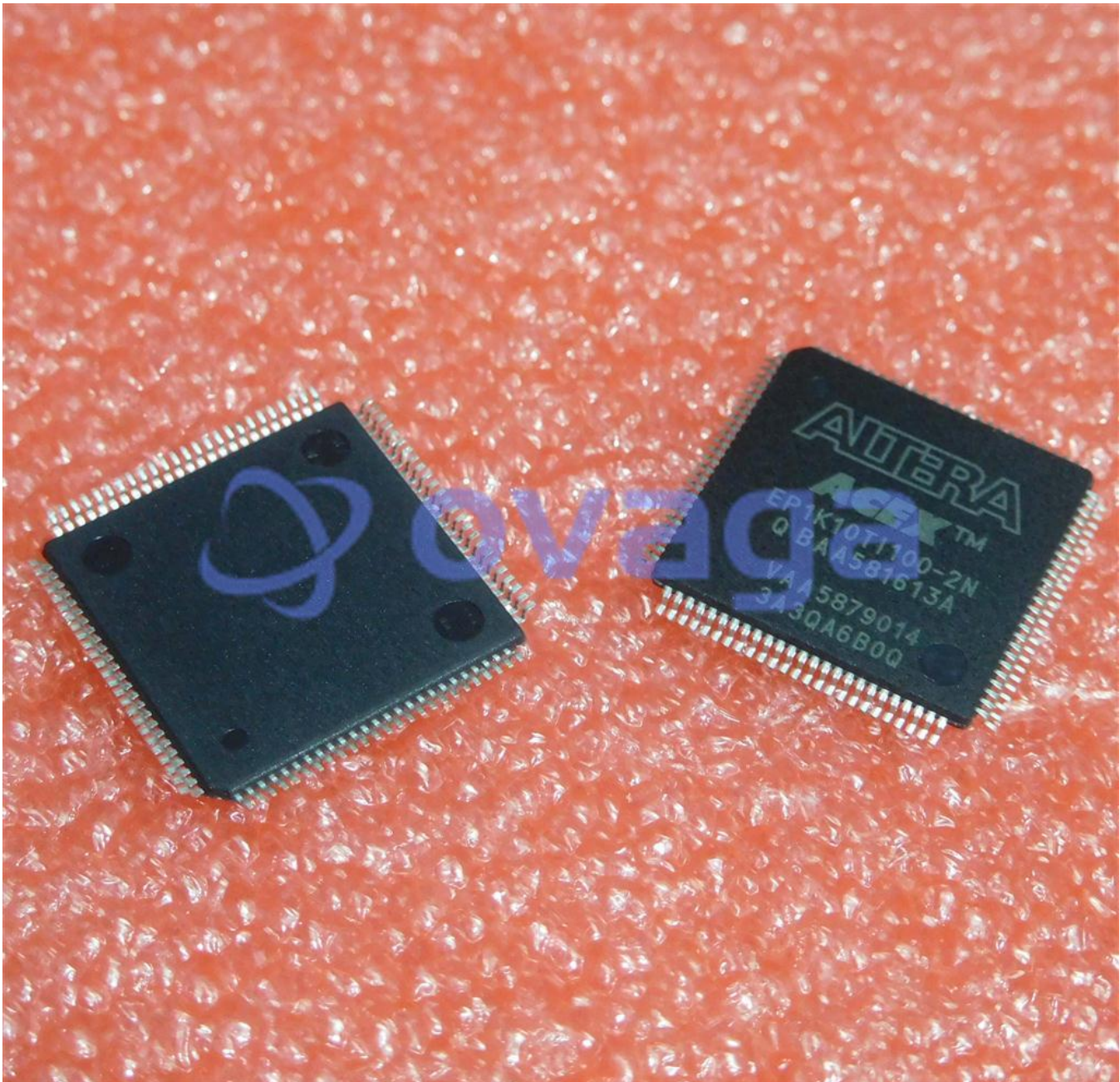
EP1K10TI100-2 is a part number for a specific member of the Altera (now Intel) family of field-programmable gate array (FPGA) devices.

## Features

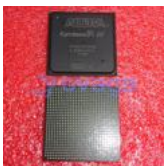
- It has a total of 10,570 logic elements (LEs)
- It has 200 Kbits of on-chip memory (RAM)
- It has 64 embedded multipliers
- It has four-phase locked loops (PLLs)
- It operates on a core voltage of 1.5V and I/O voltage of 3.3V

## Application

- Digital signal processing (DSP)
- Video and image processing
- Network processing and packet analysis
- Industrial automation and control
- Robotics and machine vision



## Related Products



### [EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



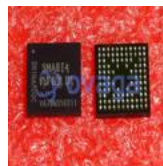
### [EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



### [EP2C35F672C8N](#)

Altera Corporation (Intel)  
FBGA-672



### [EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



### [EPM570F256C5N](#)

Altera Corporation (Intel)  
FBGA-256



### [EPM7128AETC100-10](#)

Altera Corporation (Intel)  
TQFP-100



[EP2C35F484C7N](#)

Altera Corporation (Intel)

FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)

FBGA-484