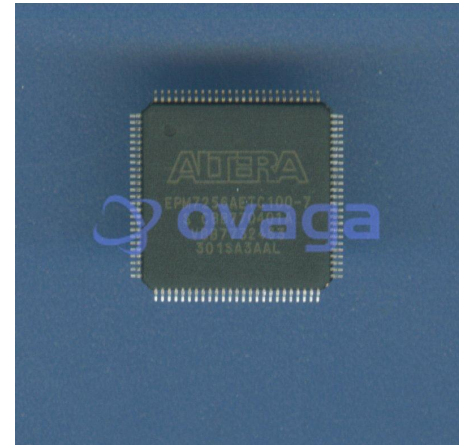


CPLD MAX® 7000A Family 5K Gates 256 Macro Cells 126.6MHz 3.3V 100-Pin TQFP Tray

|               |  |
|---------------|--|
| 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 EPM7256AETC100-7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

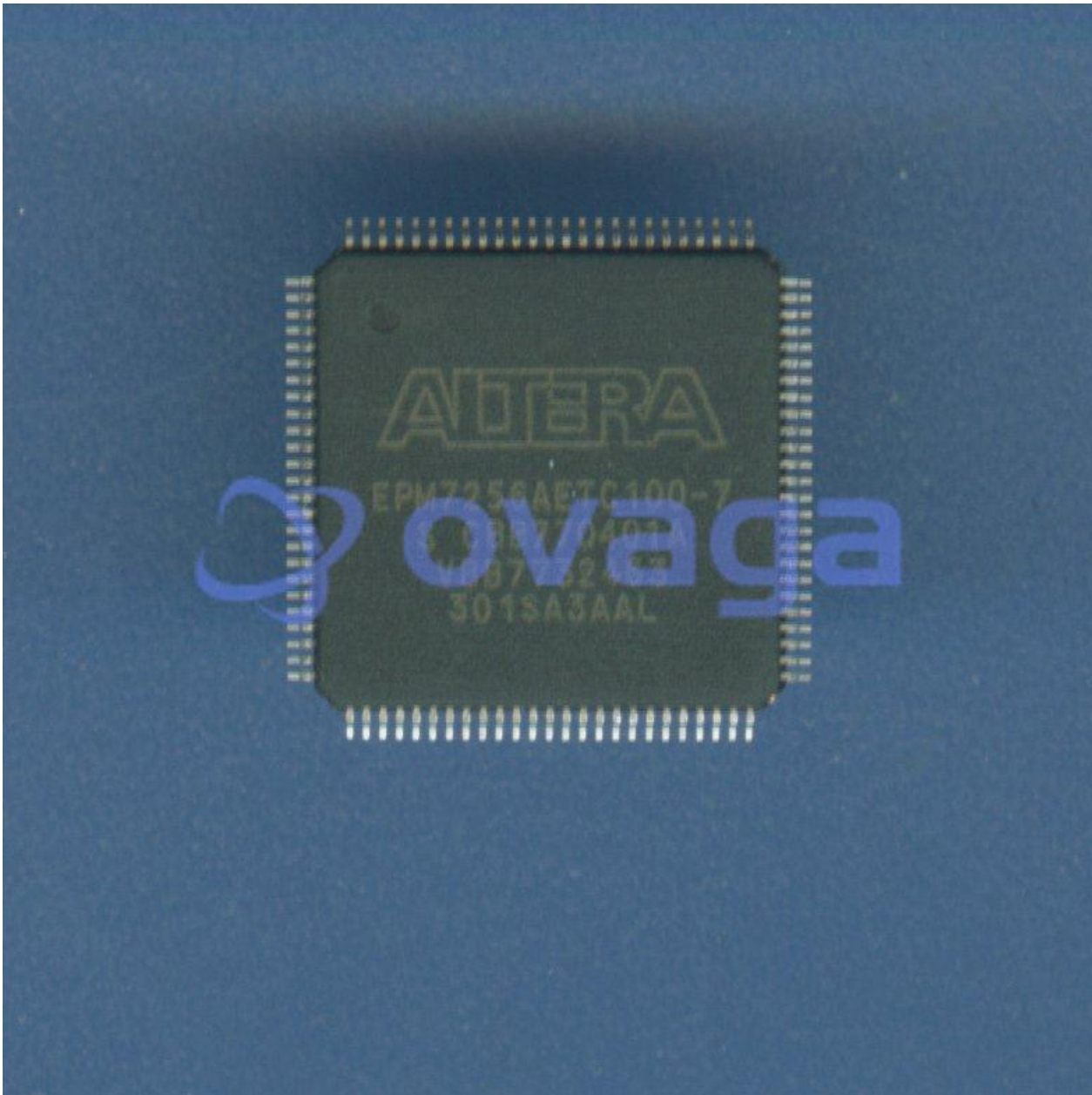
EPM7256AETC100-7 is a specific model of programmable logic device (PLD) manufactured by Intel (formerly Altera). PLDs are integrated circuits that can be programmed to perform various logical functions, making them useful in a wide range of applications.

## Features

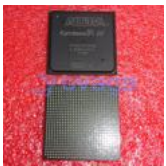
- It has 256 macrocells (programmable logic elements).
- It has a total of 5,616 logic elements.
- It has 8 input/output (I/O) pins.
- It operates on a 3.3-volt power supply.
- It is programmed using the JTAG interface.

## Application

- Digital signal processing (DSP)
- Control systems
- Communication systems
- Computer hardware
- Industrial automation
- Robotics



## 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