

MAX 3000A CPLD 64 MC 100-TQFP

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



Images are for reference only

Please submit RFQ for EPM3064ATC100-10N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPM3064ATC100-10N is a specific part number for a programmable logic device (PLD) manufactured by Intel (formerly Altera). Here is some information about this part:

### Features

It is a PLD with 64 macrocells, which are programmable logic elements that can be used to implement digital logic circuits.

It operates at a maximum frequency of 10 MHz (hence the "10N" designation), which refers to its speed grade.

It is packaged in a 100-pin Thin Quad Flat Pack (TQFP) package, denoted by "TC100" in the part number.

It has a nominal voltage supply of 5 volts (Vcc) and supports 5V TTL-compatible inputs and outputs.

It offers in-system programmability (ISP), allowing the PLD to be programmed or reprogrammed in-circuit, which provides flexibility for design changes or updates.

### Application

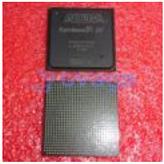
EPM3064ATC100-10N can be used in various digital logic applications, such as data processing, control systems, communication systems, and embedded systems.

It is commonly used in industrial automation, automotive electronics, consumer electronics, and other fields where programmable logic devices are needed for custom logic implementation.

It can also be used in prototyping and development environments to quickly test and iterate on digital logic designs.

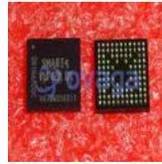


## Related Products



### [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](#)

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FBGA-484