

CPLD - Complex Programmable Logic Devices CPLD - MAX 3000A 256 Macro 116 IOs

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPM3256ATI144-10 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPM3256ATI144-10 is a programmable logic device (PLD) from the MAX 3000A family of devices manufactured by Intel (now Altera Corporation).

### Features

- It has a capacity of 256 macrocells
- It has 10 ns pin-to-pin delay
- It has a 144-pin thin quad flat pack (TQFP) package
- It operates at a voltage range of 4.5V to 5.5V
- It has in-system programmability (ISP) capability
- It supports the JTAG interface for boundary scan testing
- It has a high-speed global interconnect structure for efficient signal routing.

### Application

- It is commonly used in digital circuits for a variety of applications, including communication, control, signal processing, and data processing.
- It is suitable for low- to mid-range density designs that require high performance and low power consumption.
- It can also be used as a replacement for older PLD devices that have become obsolete.

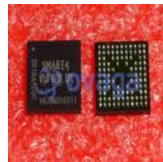


### Related Products



#### [EPM4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



#### [EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



#### [EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



#### [EPM570F256C5N](#)

Altera Corporation (Intel)  
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[EP2C35F672C8N](#)

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FBGA-672



[EPM7128AETC100-10](#)

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TQFP-100



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