

FPGA MAX 10 Family 8000 Cells 55nm Technology 3V/3.3V 144Pin EQFP

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



Images are for reference only

Please submit RFQ for 10M08SAE144C8G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

10M08SAE144C8G is a part number of an FPGA (Field Programmable Gate Array) manufactured by Intel Corporation (formerly Altera Corporation). Here are some of its features:

### Features

It has 8,000 logic elements (LEs), which are basic building blocks that can be used to create digital circuits.

It has 378 kilobits of embedded memory, which can be used to store data or program code.

It has 144 pins and comes in a small form factor package (TQFP).

It supports various I/O standards such as LVDS, LVTTTL, and PCI Express.

### Application

Industrial control systems

Automotive electronics

Medical equipment

Communication systems

Military and aerospace systems



### Related Products



#### [EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



#### [EPM7128AETC100-10](#)

Altera Corporation (Intel)  
TQFP-100



#### [EPM2210F256C4](#)

Altera Corporation (Intel)  
FBGA-256



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[5M160ZM100C5N](#)

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BGA-100



[EPM570T100C4N](#)

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TQFP-100



[10M50DAF256I6G](#)

Altera Corporation (Intel)  
256-LBGA



[EPM2210F256I5](#)

Altera Corporation (Intel)  
FBGA-256