

MAX® 7000 Programmable Logic Device Family; 100 pin PQFP; 0 to 90°C

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



Images are for reference only

Please submit RFQ for EPM7160EQC100-20 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPM7160EQC100-20 is a field-programmable gate array (FPGA) manufactured by Intel (formerly Altera). It is a high-density device that contains 16000 logic elements and is designed for high-performance applications. The "100-20" in the part number indicates that it has a maximum operating frequency of 100 MHz and is rated for industrial temperature range (-40°C to 100°C).

## Features

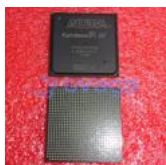
- 16000 logic elements
- 576 kilobits of embedded memory
- 64 programmable I/O pins
- Maximum operating frequency of 100 MHz
- Industrial temperature range (-40°C to 100°C)
- Low power consumption

## Application

- EPF7160EQC100-20
- EPF7160EQC160-15
- EPF7160EQC160-20
- EPF7160EQC208-15
- EPF7160EQC208-20

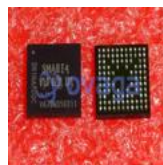


**Related Products**



[EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



[EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



[EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



[EPM570F256C5N](#)

Altera Corporation (Intel)  
FBGA-256



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Altera Corporation (Intel)  
FBGA-672



[EPM7128AETC100-10](#)

Altera Corporation (Intel)  
TQFP-100



[EP2C35F484C7N](#)

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FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)

FBGA-484