

FPGA Cyclone® III Family 15408 Cells 437.5MHz 65nm Technology 1.2V

Manufacturers	<u>Altera Corporation (Intel)</u>
Package/Case	FBGA-484
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP3C16F484C7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP3C16F484C7N is a field-programmable gate array (FPGA) manufactured by Altera Corporation (now part of Intel Corporation). Here are some of its features:

### Features

Logic elements: 15,408

Total RAM: 414 Kbits

Total memory: 16.6 Mbits

PLLs: 4

Maximum user I/Os: 347

Package: 484-pin FBGA (Fine-Pitch Ball Grid Array)

### Application

Industrial automation

Communications equipment

Medical equipment

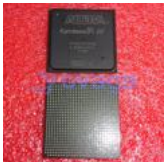
Test and measurement equipment

Military and aerospace applications



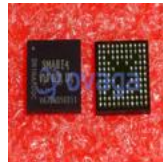


**Related Products**



[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](#)

Altera Corporation (Intel)

FBGA-484