

FPGA Cyclone III Family 15408 Cells 500MHz 65nm Technology 1.2V 484Pin FBGA



Images are for reference only

Manufacturers [Altera Corporation \(Intel\)](#)

Package/Case FBGA-484

Product Type Programmable Logic ICs

RoHS Rohs

Lifecycle

Please submit RFQ for EP3C16F484C6N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C16F484C6N is an FPGA (Field-Programmable Gate Array) manufactured by Altera, which is now a part of Intel Corporation.

Features

It belongs to the Cyclone III family of FPGAs

It has 16,416 Logic Elements (LEs)

It has 622 user I/O pins

It has 576 Kbits of embedded memory

It operates on a 1.2V core voltage and has a maximum operating frequency of 250 MHz

It supports various communication protocols like SPI, I2C, UART, etc.

Application

Communications systems

Industrial control systems

Military and aerospace systems

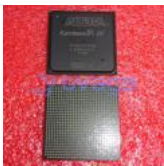
Medical imaging systems

Video and image processing systems

Test and measurement equipment

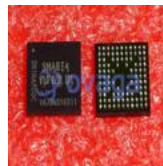


Related Products



[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](#)

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