

FPGA - Field Programmable Gate Array FPGA - Cyclone III 963 LABs 346 IOs

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



Images are for reference only

Please submit RFQ for EP3C16F484I7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C16F484I7 is a product code for a specific model of Field-Programmable Gate Array (FPGA) developed by Altera Corporation, which is now a part of Intel.

Features

- 16,064 Logic Elements (LEs)
- 482 User I/O pins
- 8 Phase-Locked Loops (PLLs)
- 144 Embedded Memory Blocks (18Kbits each)
- Support for configuration via a serial configuration device or a microcontroller
- 1.2V core voltage and 3.3V or 2.5V I/O voltage options

Application

- Communications and networking equipment
- High-performance computing
- Digital signal processing
- Industrial automation and control
- Video and image processing

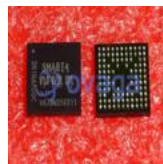


Related Products



[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](#)

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