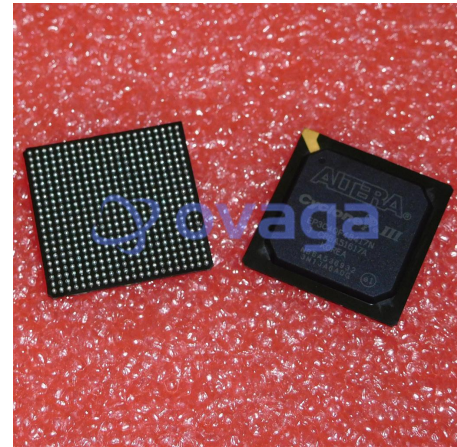


Cyclone III low-cost FPGAs

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



Images are for reference only

Please submit RFQ for EP3C40F484I7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C40F484I7 is a specific model number for a Field-Programmable Gate Array (FPGA) developed by Altera (now Intel). Here are some of its features:

Features

It has 40,000 logic elements (LEs) that can be programmed to perform a variety of digital logic functions.

It has 540 embedded memory blocks (MBs) that can be used to store data or instructions.

It has 110 general-purpose input/output (GPIO) pins that can be used to interface with other digital circuits or devices.

It supports various communication protocols, including PCIe, Gigabit Ethernet, and DDR3 SDRAM.

Application

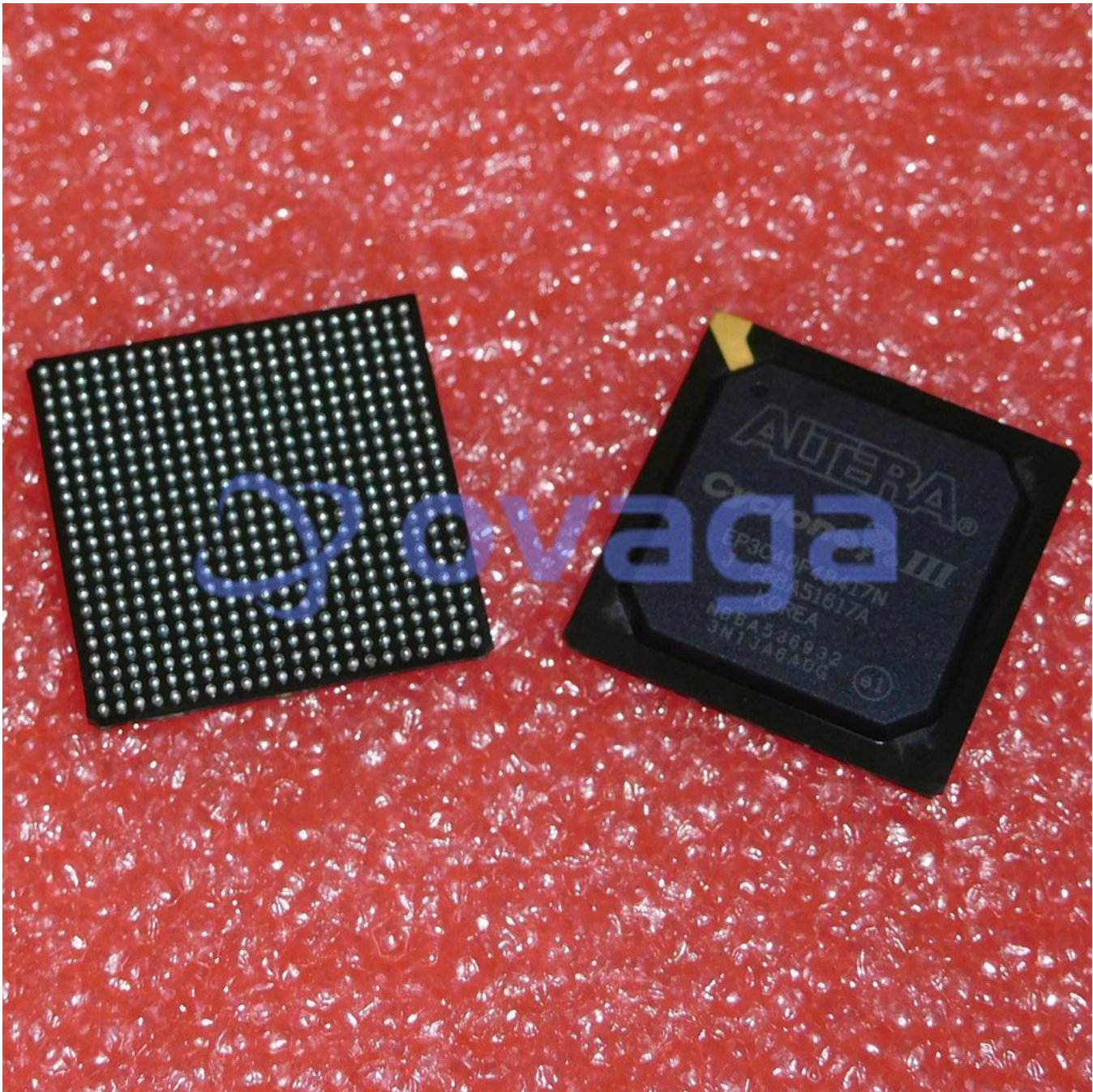
Digital signal processing (DSP)

Image and video processing

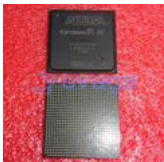
Wireless communication systems

Industrial control systems

Automotive electronics

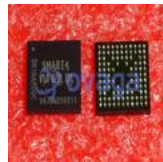


Related Products



[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