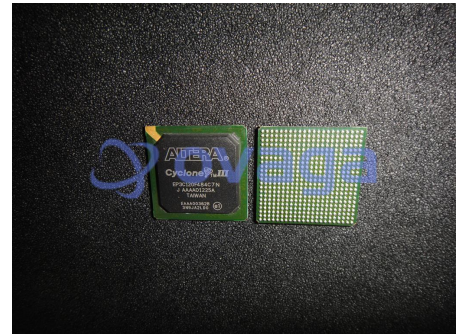


FPGA - Field Programmable Gate Array FPGA - Cyclone III 7443 LABs 283 IOs

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



Images are for reference only

Please submit RFQ for EP3C120F484C7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

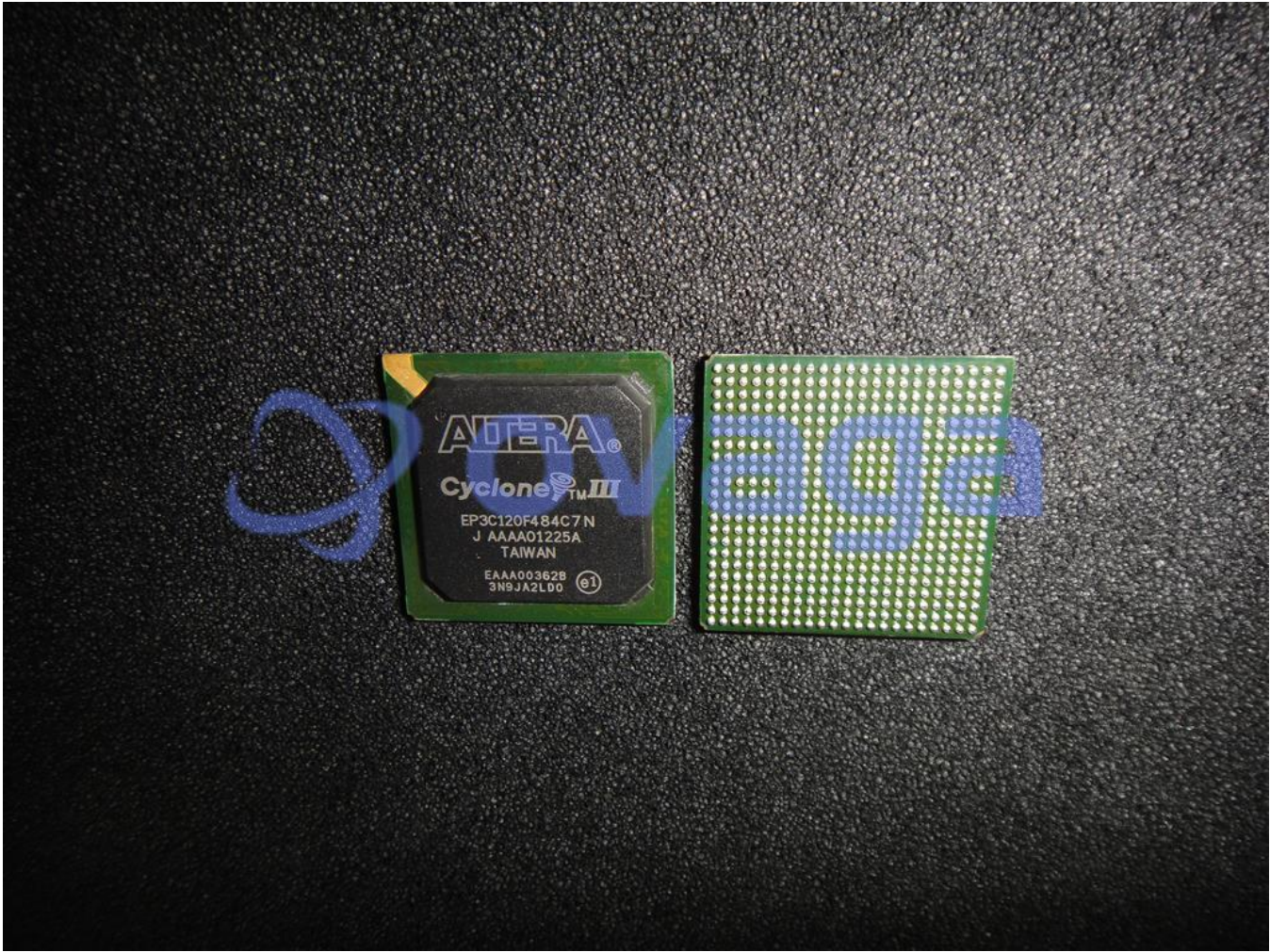
EP3C120F484C7N is a programmable logic device (PLD) from the Cyclone III family of Altera (now Intel) devices. It is a field-programmable gate array (FPGA) that contains 120,000 logic elements (LEs) and is designed for low-power, high-performance applications.

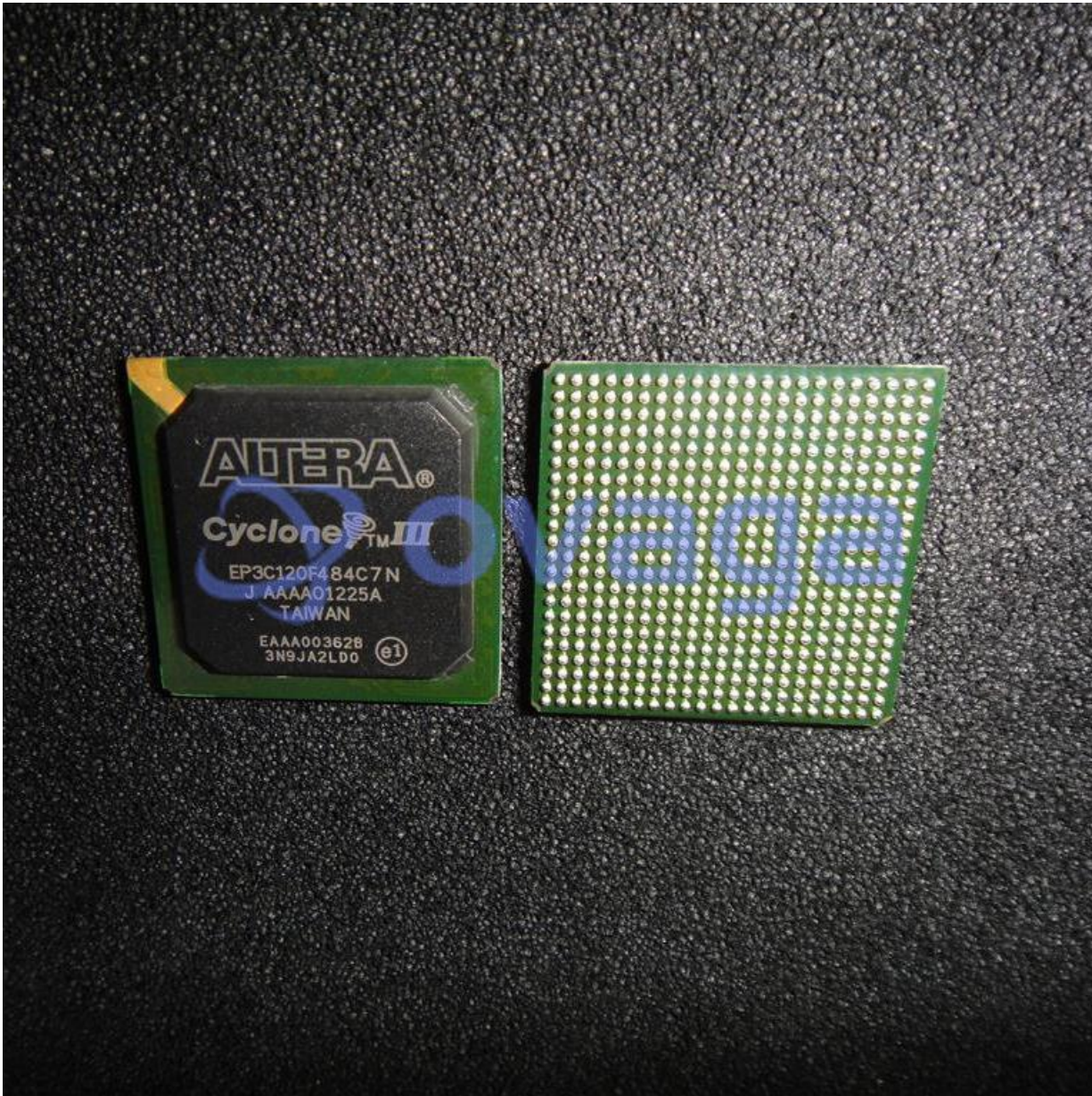
Features

- 120,000 LEs
- 4,608 Kbits of embedded memory
- 288 18 x 18-bit multipliers
- 3.125 Gbps transceivers
- Low power consumption
- 1.2V core voltage
- Up to 484 user I/O pins

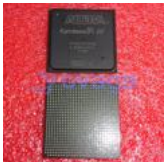
Application

- Industrial automation
- Automotive systems
- Video and image processing
- Communications equipment
- Medical equipment



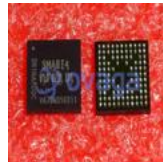


Related Products



[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](#)

Altera Corporation (Intel)

FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)

FBGA-484