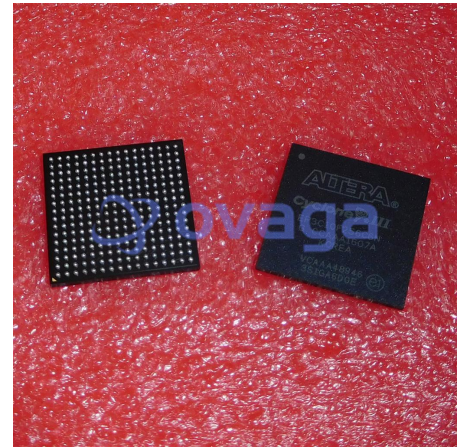


FPGA Cyclone® III Family 10320 Cells 500MHz 65nm Technology 1.2V 256-Pin TFBGA

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP3C10F256C6N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C10F256C6N is a field-programmable gate array (FPGA) manufactured by Intel (formerly Altera).

Features

It has a capacity of 10,080 logic elements (LEs).

It has 414 user I/O pins.

It operates at a maximum frequency of 275 MHz.

It has 256 Kbit of embedded memory.

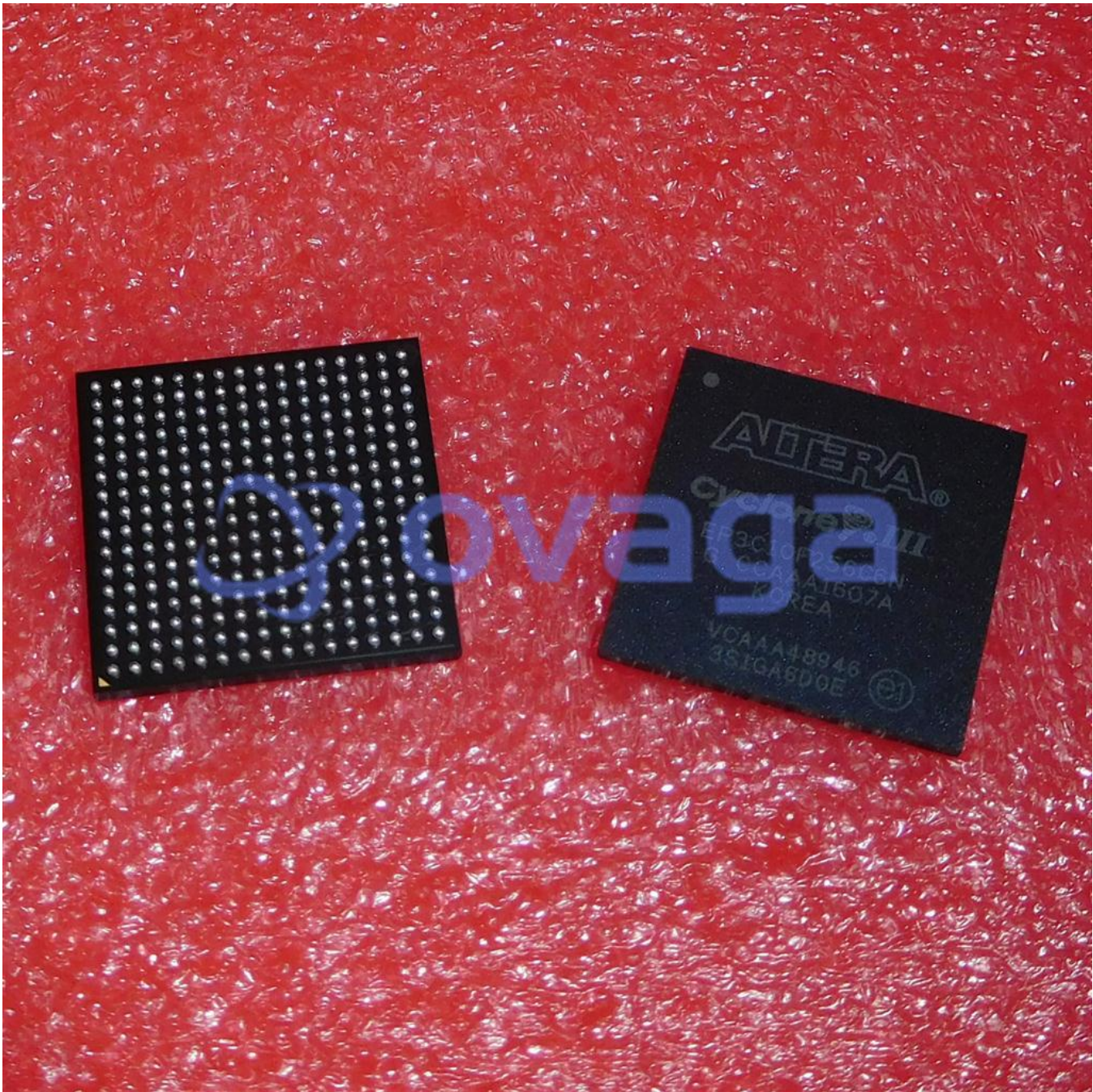
It has a maximum of 5 phase-locked loops (PLLs).

Application

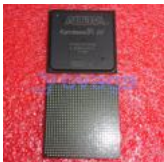
EP3C10F256C6N is commonly used in industrial control systems, data communication, and networking equipment.

It can be used in medical devices, automotive systems, and military equipment.

It is also used in video and image processing applications.

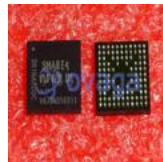


Related Products



[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