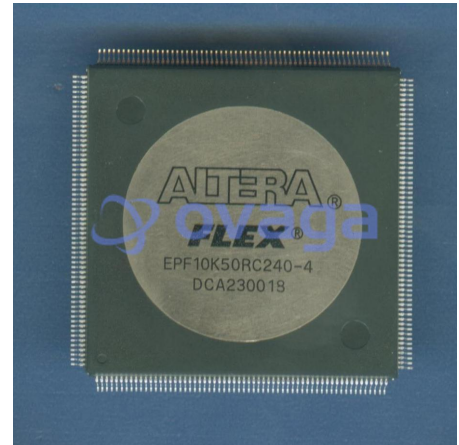


FLEX 10K Family 50K Gates 2880 Cells 125MHz CMOS Technology 5V

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP-240
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPF10K50RC240-4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EPF10K50RC240-4 is a type of Field Programmable Gate Array (FPGA) produced by Intel Corporation (formerly known as Altera).

Features

It has a capacity of 50,000 logic elements (LEs) and 240 pins.

It operates at a maximum frequency of 250 MHz.

It has an on-chip memory of 360Kbits.

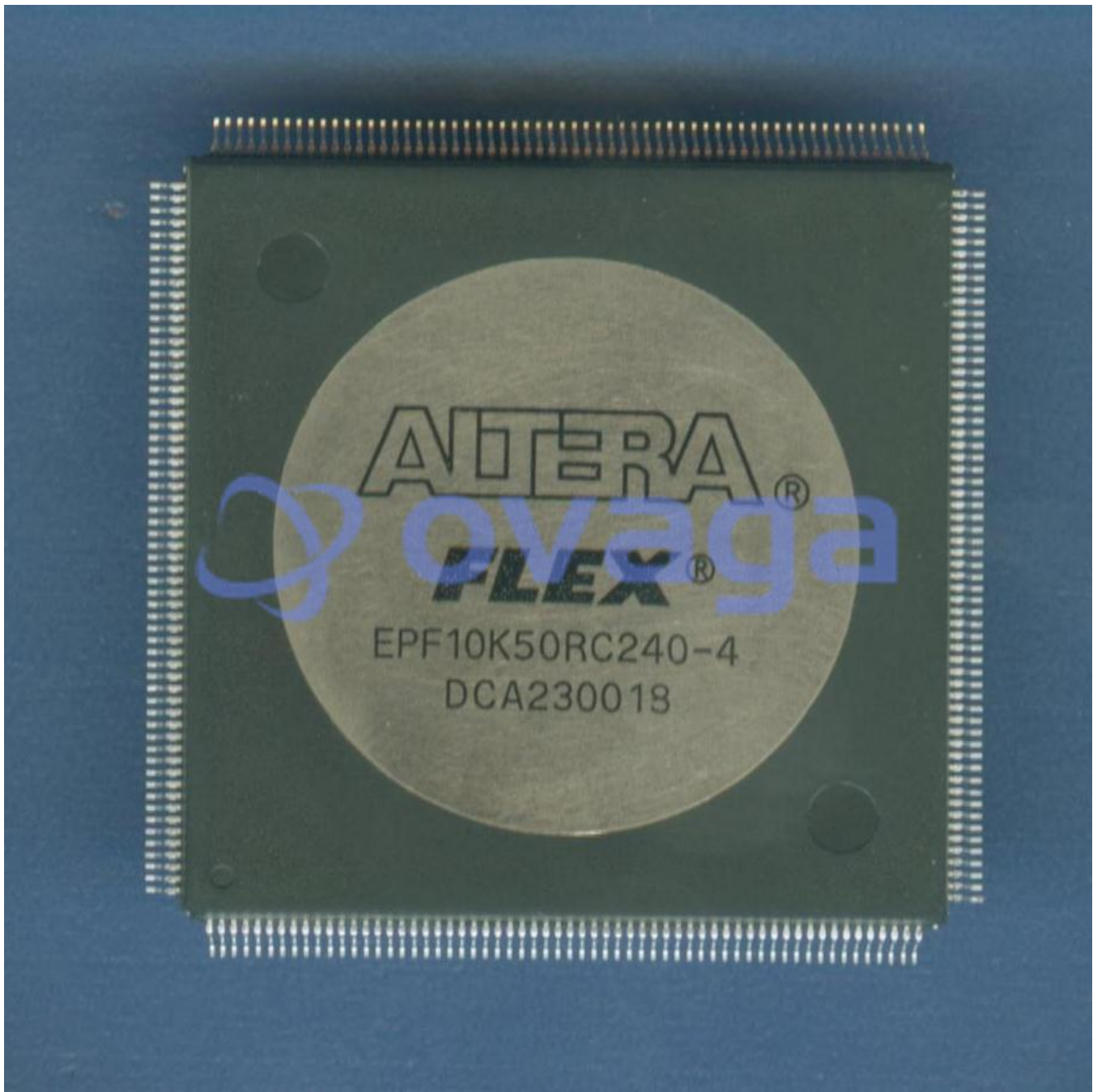
It has four PLLs (phase-locked loops) and 256 user I/Os.

It operates with a 3.3V power supply.

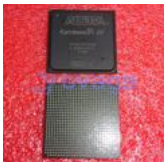
Application

It is commonly used in digital signal processing (DSP) applications, video and image processing, and networking applications.

It is also used in aerospace and defense applications, industrial automation, and automotive systems.

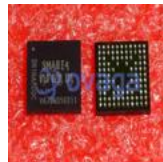


Related Products



[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