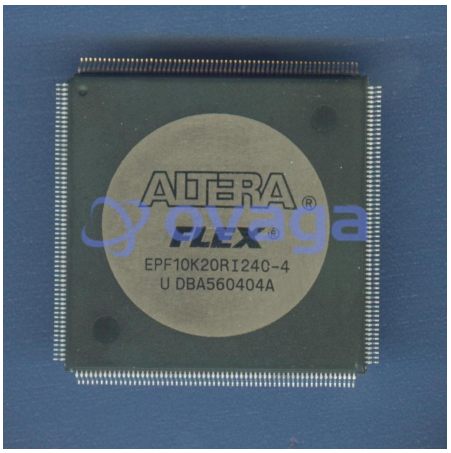
EPF10K20RI240-4

Data Sheet

FPGA FLEX 10K Family 20K Gates 1152 Cells 125MHz CMOS Technology 5V 240Pin RQFP

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



Images are for reference only

Please submit RFQ for EPF10K20RI240-4 or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

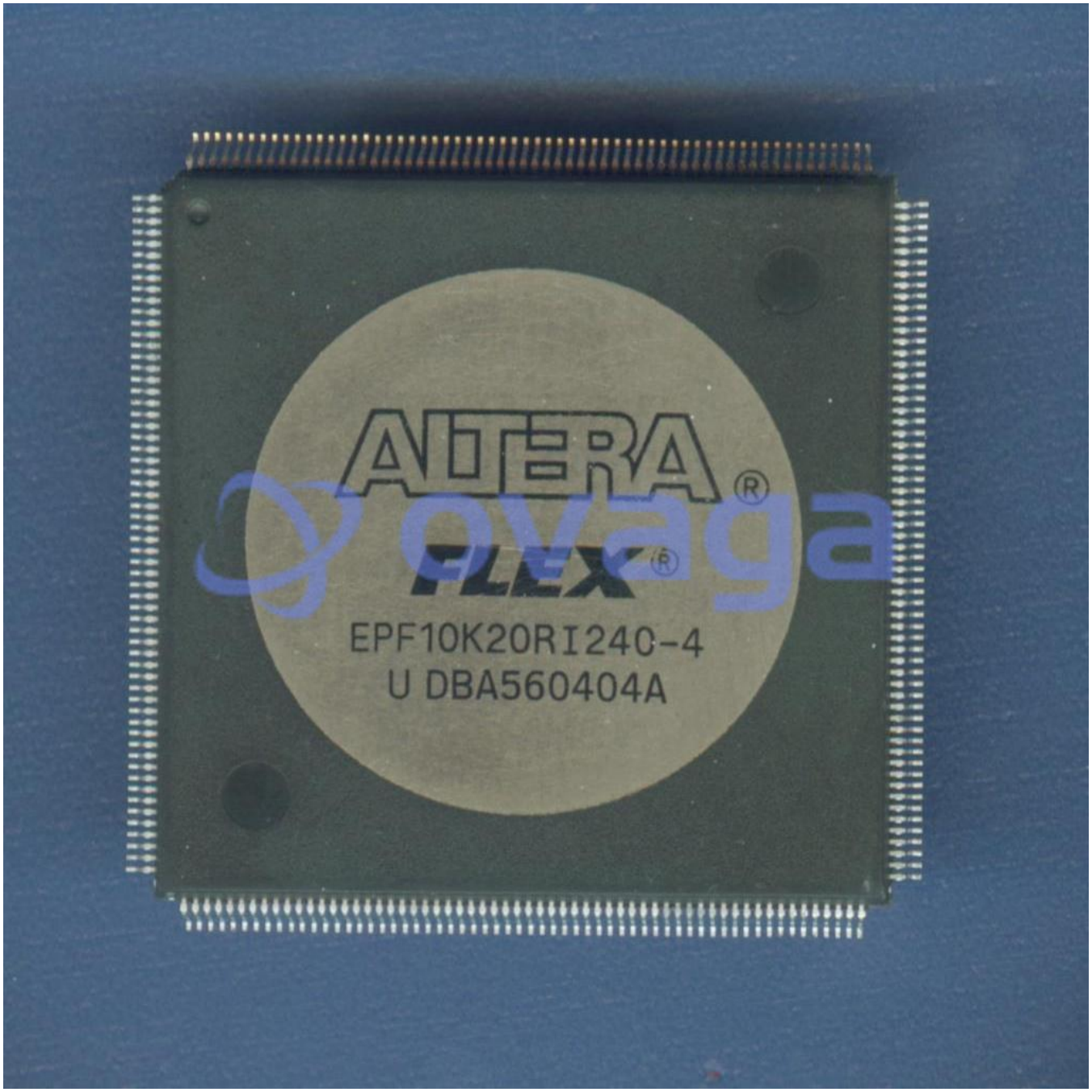
EPF10K20RI240-4 is an electronic component, specifically a field-programmable gate array (FPGA) manufactured by Intel Corporation (formerly Altera Corporation). Here's some information about it:

Features

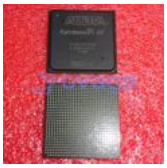
Features: The EPF10K20RI240-4 FPGA has 20,000 logic elements, 240 user I/O pins, and 4 dedicated DLLs (delay-locked loops). It operates on a 2.5V power supply and can handle up to 3.3V I/O. It also includes other features like on-chip oscillator and PLL (phase-locked loop) blocks, programmable slew rate, and advanced input/output banking options.

Applications: The EPF10K20RI240-4 FPGA can be used in a wide range of applications, including telecommunications, industrial control, test and measurement equipment, and automotive electronics. It is commonly used for signal processing, data manipulation, and control logic.

Equivalent parts list: Some equivalent FPGA parts to the EPF10K20RI240-4 include Xilinx XC2S200-5PQG208C, Lattice LFXP10C-4F256C, and Actel A3P1000-2FG144. However, it's important to note that while these FPGAs have similar specifications, they may not be direct replacements and may require changes to the design.



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