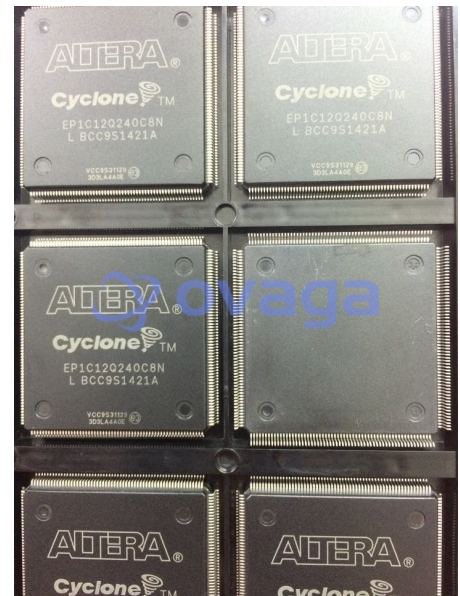


FPGA - Field Programmable Gate Array FPGA - Cyclone I 1206 LABs 173 IOs

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



Images are for reference only

Please submit RFQ for EP1C12Q240C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1C12Q240C8N appears to be a part number referring to an Altera (now Intel) FPGA (Field-Programmable Gate Array) chip from the Cyclone series. The information provided in the part number indicates specific details about the FPGA, such as its family, density, package, and speed grade.

Features

Family: Cyclone

Density: 12,000 logic elements (LEs)

Package: 240-pin plastic quad flat pack (PQFP)

Speed Grade: C8, indicating the maximum operating frequency of the FPGA

Application

FPGAs are versatile programmable logic devices that can be used in a wide range of applications, including but not limited to:

Embedded systems

Digital signal processing (DSP)

Communications and networking

Industrial automation

Medical devices

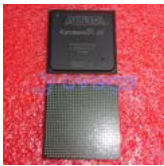
Consumer electronics

Automotive systems





Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EP2C35F484C7N](#)

Altera Corporation (Intel)
FBGA-484



[EPM240M100C5N](#)

Altera Corporation (Intel)
BGA-100



[EPM570F256C5N](#)

Altera Corporation (Intel)
FBGA-256



[EPM7128AETC100-10](#)

Altera Corporation (Intel)
TQFP-100



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484