

FPGA - Field Programmable Gate Array FPGA - Cyclone IV E 392 LABs 91 IOs

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	QFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP4CE6E22C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP4CE6E22C8N is a part number for a field-programmable gate array (FPGA) device manufactured by Altera, which is now part of Intel Corporation.

## Features

Logic elements (LEs): 6,288

Memory blocks: 270

Digital signal processing (DSP) blocks: 18

Phase-locked loops (PLLs): 4

I/O pins: 260

Maximum user I/O pins: 191

Operating temperature range: -40°C to +100°C

## Application

Industrial control systems

Communications equipment

Video and image processing

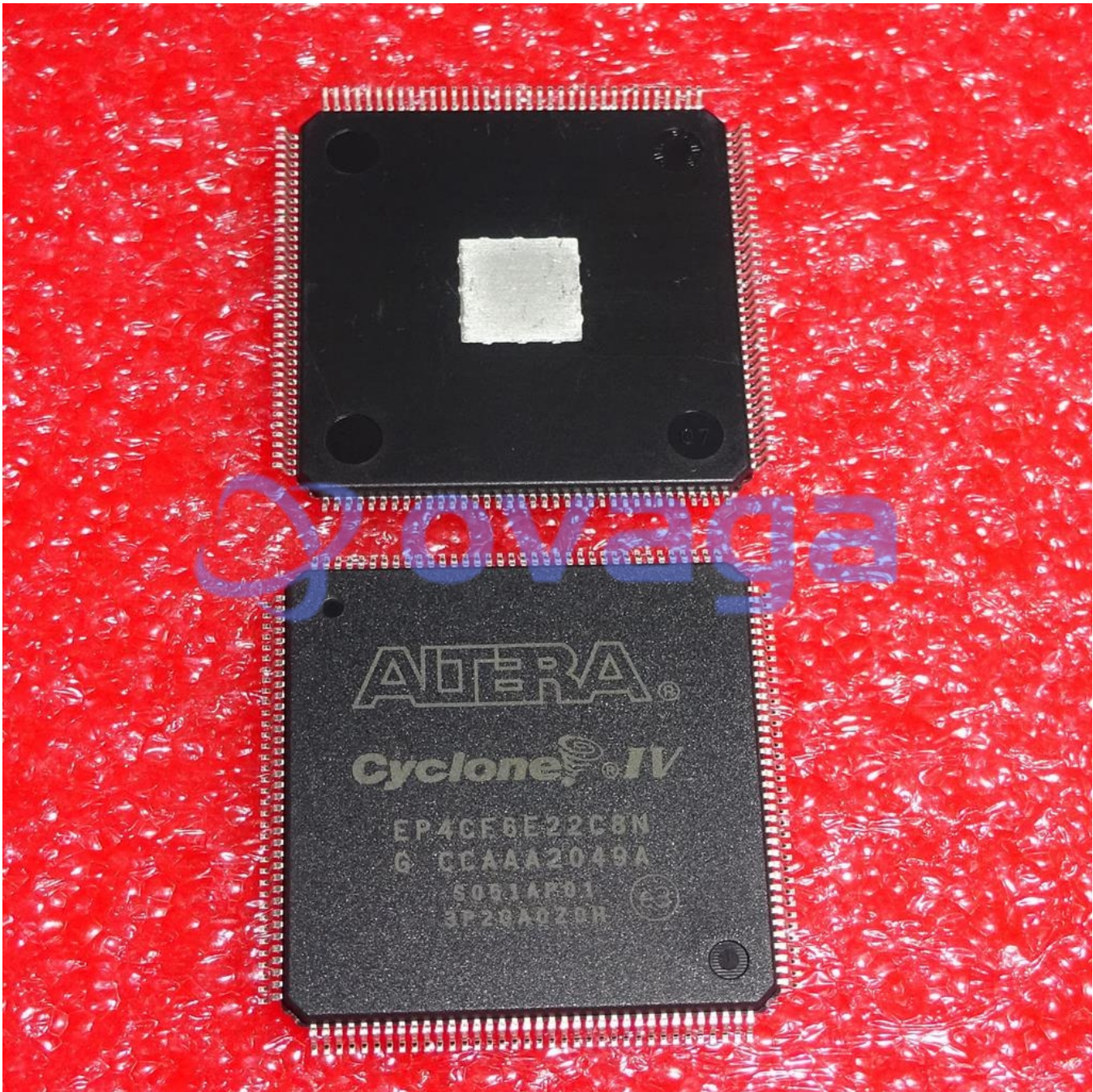
Automotive systems

Medical equipment

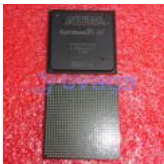
Aerospace and defense systems

Consumer electronics



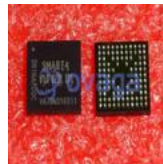


### Related Products



[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