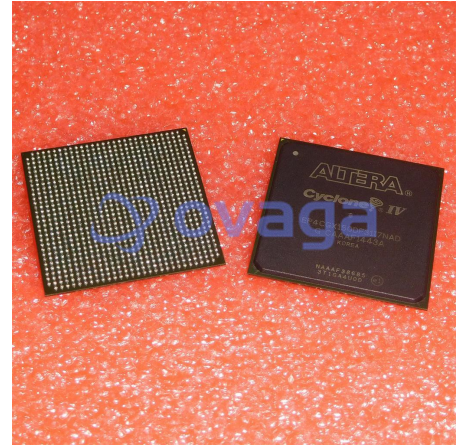


Field Programmable Gate Array, 9360 CLBs, 472.5MHz, 149760-Cell, PBGA896

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



Images are for reference only

Please submit RFQ for EP4CGX150DF31I7NAD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP4CGX150DF31I7NAD is a specific model of FPGA (Field-Programmable Gate Array) produced by Intel (formerly Altera).

Features

FPGA family: Cyclone IV GX

Device: EP4CGX150

Package: FBGA-484

Speed grade: 7

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

Number of logic elements: 147,443

Number of embedded multipliers: 288

Number of embedded memory blocks: 4,608

I/O standards: 1.2V, 1.5V, 1.8V, 2.5V, 3.0V, 3.3V, 2.5V LVDS, 3.3V LVDS, 3.3V LVPECL

Application

Aerospace and defense systems

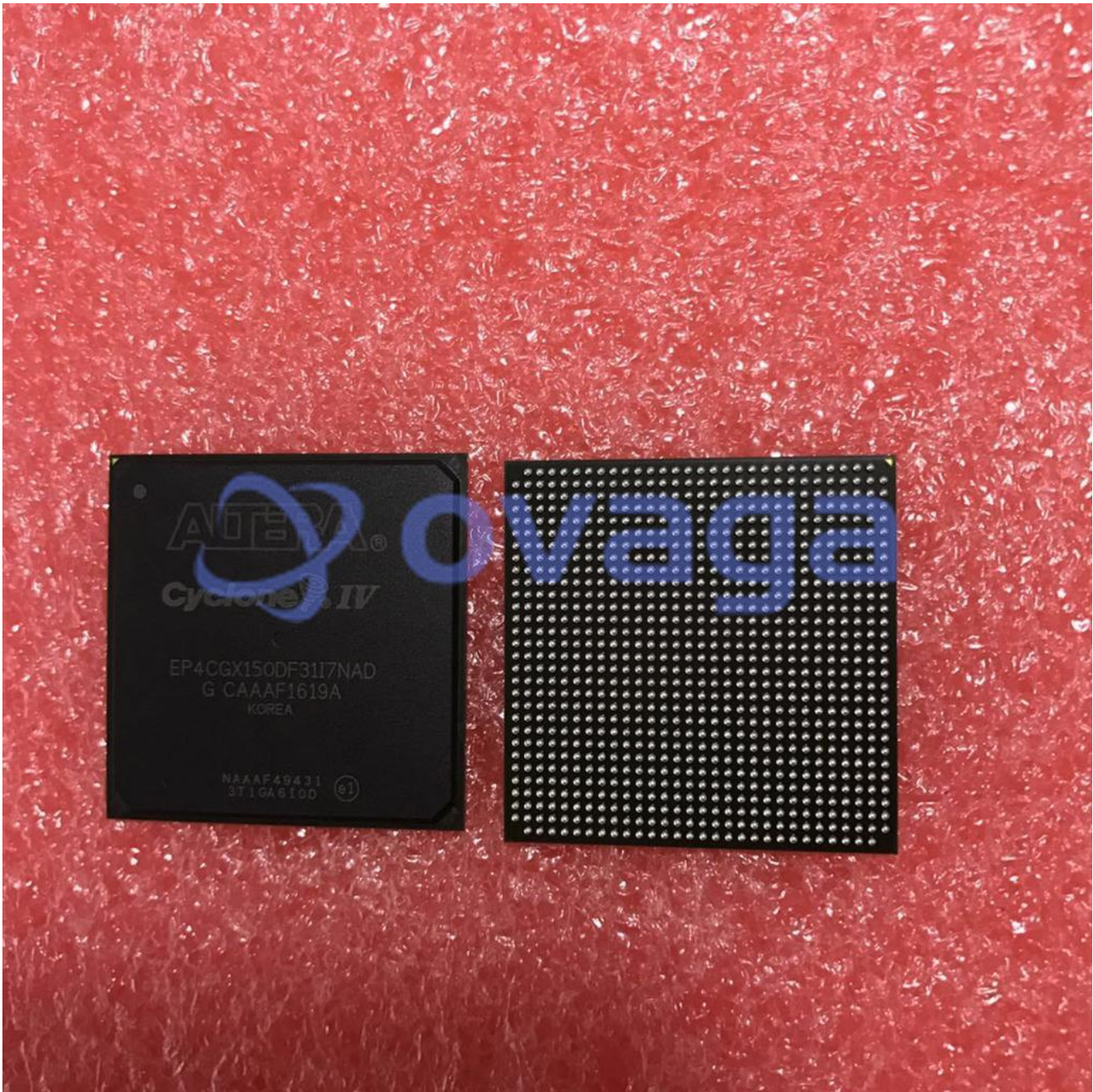
Communications systems

Industrial control systems

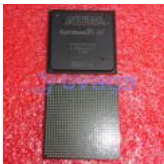
Medical equipment

Test and measurement equipment



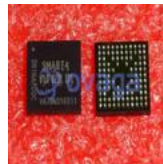


Related Products



[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