

FPGA - Field Programmable Gate Array FPGA - Cyclone IV E 4713 LABs 292 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-484
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP4CE75F23I8LN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP4CE75F23I8LN is a Field Programmable Gate Array (FPGA) manufactured by Intel (formerly known as Altera). It belongs to the Cyclone IV E family of FPGAs and is designed for low power, cost-sensitive applications.

Features

- 75,000 logic elements (LEs)
- 4,608 kilobits of embedded memory
- 288 18x18 multipliers
- 4 phase-locked loops (PLLs)
- Up to 622 Mbps DDR2, 400 Mbps DDR3, and 1.6 Gbps LVDS performance
- On-chip voltage regulators
- Low power consumption
- Built-in security features

Application

- Communications equipment
- Industrial automation
- Medical equipment
- Test and measurement equipment
- Military and aerospace applications
- Automotive electronics
- Consumer electronics



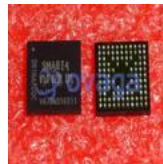


Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM240M100C5N](#)

Altera Corporation (Intel)
BGA-100



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EPM570F256C5N](#)

Altera Corporation (Intel)
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[EPM7128AETC100-10](#)

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