

FPGA - Field Programmable Gate Array FPGA - Cyclone IV E 7155 LABs 280 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 EP4CE115F23C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP4CE115F23C8N is a Field-Programmable Gate Array (FPGA) manufactured by Intel (previously Altera). It is part of the Cyclone IV E family of FPGAs and has 115,200 logic elements (LEs).

Features

- 115,200 logic elements
- 4,608 Kbits of embedded memory
- 266 user I/O pins
- Up to 622 Mbps data transfer rate
- On-chip PLLs (phase-locked loops) and DLLs (delay-locked loops)
- Low power consumption

Application

- Communications equipment
- Industrial control systems
- Video and image processing
- Test and measurement equipment
- Medical imaging
- Automotive applications
- Aerospace and defense systems

CUSTOMER PART #: EP4CE115F23C8N



MANUF. PART #: EP4CE115F23C8N



QTY(EA): 40



DATE CODE: 1243



CUSTOMER PO#: RMA# 23000252



MANUFACTURER:

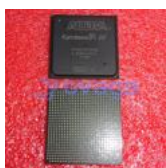
ALTERA INT

SEMICONDUCTOR GROUP

INNER

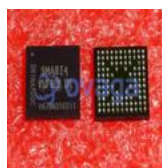


Related Products



[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