

FPGA Cyclone IV E 10320 Cells, 414kbit, 645 Blocks, 1.15 → 1.25 V 144-Pin EQFP

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP4CE10E22C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP4CE10E22C8N is a part number for an FPGA (Field Programmable Gate Array) manufactured by Intel (formerly Altera).

Features

Logic elements: 10,080

Block RAM: 414 kb

Total memory: 414 kb

PLLs: 2

Maximum user I/Os: 372

Maximum user differential I/O pairs: 186

Embedded memory: 414 kb

Embedded multipliers: 18x18-bit multipliers: 32

Application

Industrial automation

Communications

Medical equipment

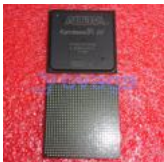
Test and measurement equipment

Consumer electronics

Automotive

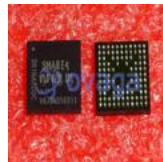


Related Products



[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