

FPGA Cyclone® II Family 4608 Cells 500MHz 90nm Technology 1.2V 144-Pin TQFP

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



Images are for reference only

Please submit RFQ for EP2C5T144C6N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2C5T144C6N is a part number of a Field Programmable Gate Array (FPGA) device manufactured by Intel (formerly Altera).

Features

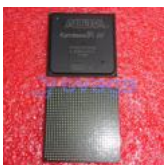
- 5,120 logic elements (LEs)
- 414 kilobits of embedded memory
- 22 multipliers for DSP applications
- Four-phase Locked Loop (PLL) clock networks
- Support for a wide range of I/O standards
- Configuration via JTAG or Active Serial programming interfaces

Application

- Communications equipment
- Video and image processing
- Industrial automation
- Automotive electronics
- Consumer electronics

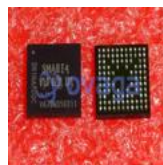


Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM240M100C5N](#)

Altera Corporation (Intel)
BGA-100



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EPM570F256C5N](#)

Altera Corporation (Intel)
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