

FPGA - Field Programmable Gate Array FPGA - Cyclone I 598 LABs 98 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	TQFP144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP1C6T144C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1C6T144C8N is a part number of an Altera (now Intel) Cyclone FPGA (Field Programmable Gate Array).

Features

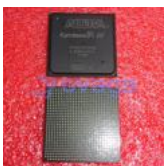
- 6,272 logic elements (LEs)
- 133 user I/Os
- 288 Kbits embedded memory
- 4 phase-locked loops (PLLs)
- Maximum frequency up to 250 MHz
- 1.8V to 3.3V operation

Application

- Digital signal processing
- Video and image processing
- Industrial automation
- Communications
- Medical equipment
- 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](#)

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FBGA-484



[EP2C35F484I8N](#)

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FBGA-484