

FPGA - Field Programmable Gate Array FPGA - Cyclone II 516 LABs 85 IOs



Images are for reference only

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

Please submit RFQ for EP2C8T144C6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2C8T144C6 is a product code for a specific variant of the Altera Cyclone II FPGA (Field Programmable Gate Array) device.

Features

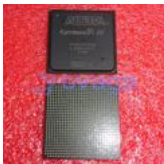
- It contains 8,064 logic elements (LEs)
- 270 embedded memory blocks (9,216 Kbits of memory)
- 26 multipliers (18x18-bit)
- 4 phase-locked loops (PLLs)
- 144-pin Thin Quad Flat Pack (TQFP) package

Application

- Digital signal processing
- Embedded processing
- Industrial control
- Medical equipment
- Test and measurement equipment
- Automotive



Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EP2C35F484C7N](#)

Altera Corporation (Intel)
FBGA-484



[EPM240M100C5N](#)

Altera Corporation (Intel)
BGA-100



[EPM570F256C5N](#)

Altera Corporation (Intel)
FBGA-256



[EPM7128AETC100-10](#)

Altera Corporation (Intel)
TQFP-100



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484