

FPGA Cyclone® Family 5980 Cells 405.2MHz 0.13um (CMOS) Technology 1.5V

Manufacturers	<u>Altera Corporation (Intel)</u>
Package/Case	QFP-240
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP1C6Q240C6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1C6Q240C6 is a field-programmable gate array (FPGA) device manufactured by Intel (formerly Altera). It belongs to the Cyclone series of FPGAs and has a capacity of 6,000 logic elements (LEs).

Features

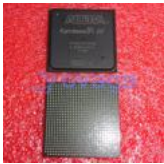
- 6,000 LEs
- 240 logic array blocks (LABs)
- 268 user I/Os
- Embedded memory blocks (up to 288 Kbits)
- Built-in Phase-Locked Loops (PLLs)
- On-chip ADC (Analog-to-Digital Converter)

Application

- Industrial automation
- Medical equipment
- Test and measurement equipment
- Audio and video processing
- Communication equipment
- Automotive systems
- Military and aerospace systems

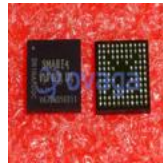


Related Products



[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