

Cyclone FPGA 6K PQFP-240

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



Images are for reference only

Please submit RFQ for EP1C6Q240C7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1C6Q240C7N is a field-programmable gate array (FPGA) manufactured by Intel Corporation, formerly known as Altera. It is a member of the Cyclone series of FPGAs and is based on a 1.2-volt core voltage. Here are some of its features:

Features

- Logic elements: 6,272
- Maximum user I/Os: 208
- Total memory: 414,720 bits
- Embedded multipliers: 18
- Maximum user flash memory: 8,832 Kbits
- Maximum user RAM memory: 288 Kbits
- Clock management: PLLs and DLLs

Application

- Xilinx Spartan-6 XC6SLX16-2FTG256C
- Lattice Semiconductor iCE40HX1K-TQ144
- Altera Cyclone II EP2C5T144C8N

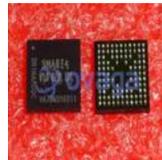


Related Products



[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](#)

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FBGA-672



[EPM7128AETC100-10](#)

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TQFP-100



[EP2C35F484C7N](#)

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FBGA-484