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



Images are for reference only

Please submit RFQ for EP2C20Q240I8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2C20Q240I8N is a model number for a field-programmable gate array (FPGA) manufactured by Intel (formerly Altera).

Features

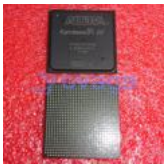
- Contains 20,000 logic elements
- 624 kilobits of embedded memory
- 266 user I/O pins
- Support for up to 528 differential I/O channels
- Supports various communication protocols including PCIe, DDR3, and Gigabit Ethernet.

Application

- Digital signal processing (DSP)
- Image and video processing
- High-speed communication systems
- Industrial automation
- Medical equipment
- Aerospace and defense 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](#)

Altera Corporation (Intel)
FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484