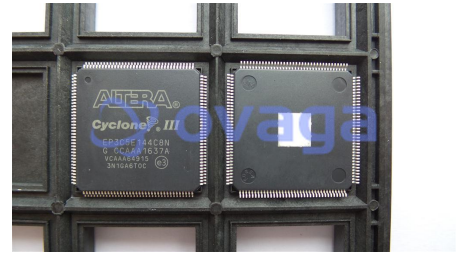


FPGA - Field Programmable Gate Array FPGA - Cyclone III 321 LABs 94 IOs

|               |  |
|---------------|--|
| Manufacturers | <a href="#">Altera Corporation (Intel)</a> |
| Package/Case  | QFP-144                                    |
| Product Type  | Programmable Logic ICs                     |
| RoHS          |  |
| Lifecycle     |  |



Images are for reference only

Please submit RFQ for EP3C5E144C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

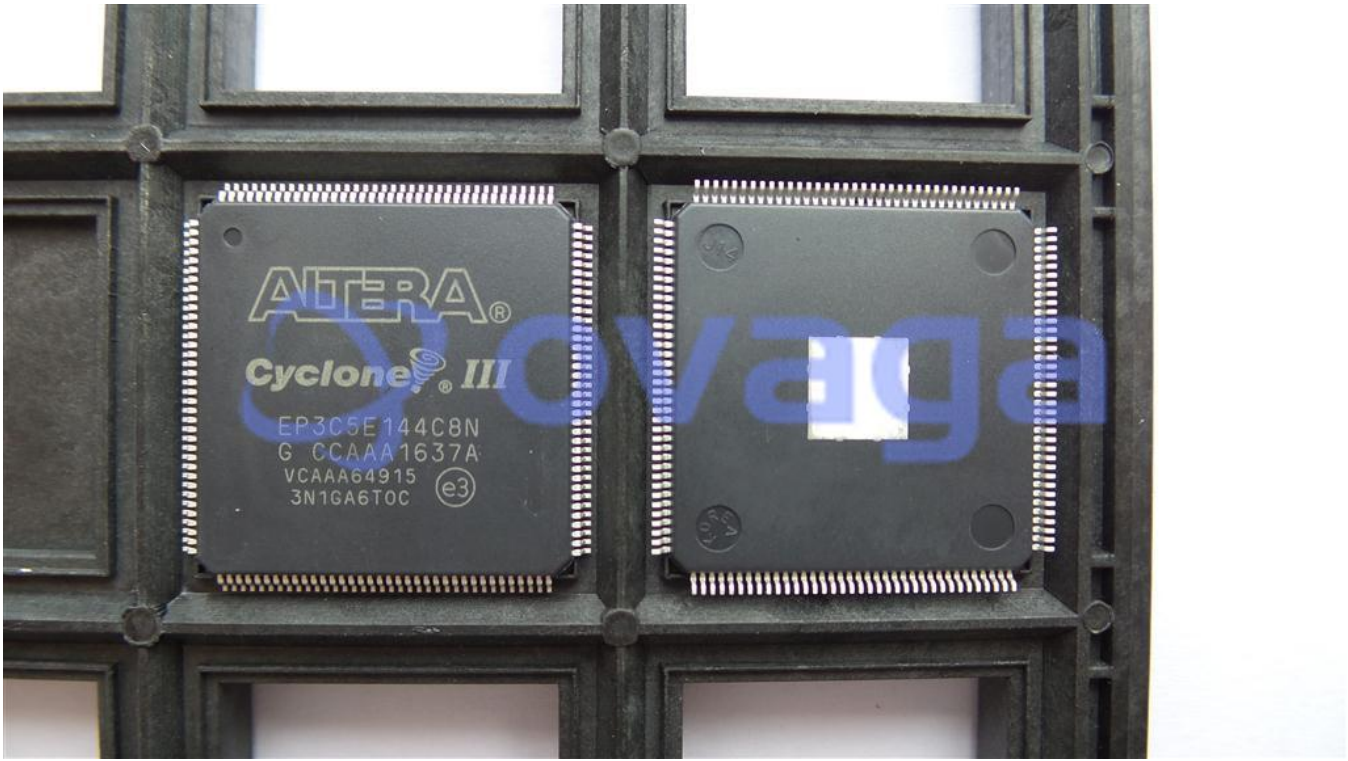
EP3C5E144C8N is a type of Field Programmable Gate Array (FPGA) manufactured by Intel (formerly Altera).

### Features

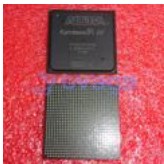
- Contains 5,136 logic elements (LEs)
- 414 embedded memory blocks (Kbits)
- 56 embedded multipliers
- 4 PLLs (Phase Locked Loops)
- Support for a variety of I/O standards

### Application

- Video and image processing
- Control systems
- Data acquisition
- Communication systems
- Automotive systems
- Industrial automation



**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