

FPGA, CYCLONE III, 16K LE, FBGA256; Logic IC family:FPGA; Logic IC Base Number:3; Logic IC function:EP3C16; Voltage, supply:1.20V; Case style:FBGA; I/O lines, No. of:168; IC Generic number:3C16F256; Logic function number:3C16F256; RoHS Compliant: Yes



Images are for reference only

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-256
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	

Please submit RFQ for EP3C16F256C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C16F256C8N is a type of Field-Programmable Gate Array (FPGA) manufactured by Intel Corporation (previously known as Altera Corporation).

Features

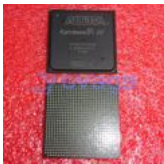
- Logic elements: 15,408
- Block RAM: 414 Kbits
- PLLs: 4
- Maximum user I/Os: 175
- Configuration: SRAM-based

Application

- Digital signal processing
- High-speed communication systems
- Embedded systems
- Industrial automation
- Medical equipment
- Military and aerospace systems

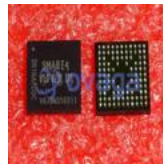


Related Products



[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](#)

Altera Corporation (Intel)
FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484