

Cyclone™ III FPGAs: An Unprecedented Combination of Power, Functionality, and Cost; 324 pin FBGA; 0 to 85°C

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-324
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP3C25F324C7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C25F324C7N is an FPGA (Field Programmable Gate Array) manufactured by Intel (formerly Altera).

Features

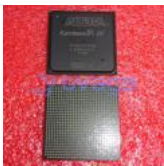
- 25,408 logic elements (LEs)
- 504 embedded memory blocks (18-Kbit RAM blocks)
- 24 multipliers
- 4 PLLs (Phase Locked Loops)
- 316 user I/O pins
- Maximum operating frequency of 350MHz

Application

- Industrial automation and control systems
- Communications equipment
- Medical equipment
- Video and image processing systems
- Test and measurement equipment
- Military and aerospace applications



Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



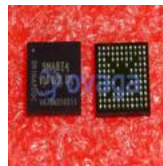
[EP2C35F672C8N](#)

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