

FPGA Cyclone® III Family 24624 Cells 437.5MHz 65nm Technology 1.2V

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



Images are for reference only

Please submit RFQ for EP3C25F324I7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C25F324I7N is a part number for a Field-Programmable Gate Array (FPGA) manufactured by Altera Corporation (now Intel Corporation).

Features

25,440 logic elements (LEs)

504 embedded memory blocks (MBs)

72 embedded 18 x 18 multipliers

4 phase-locked loops (PLLs)

316 user I/O pins

Supports various I/O standards such as LVDS, SSTL, and HSTL

Application

Communications

Video and image processing

Industrial automation and control

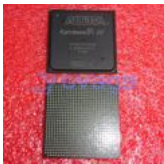
Medical equipment

Automotive systems

Aerospace and defense

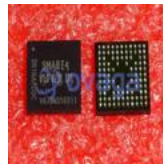


Related Products



[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