

FPGA, CYCLONE III, 40K LE, 324FBGA Programmable Logic Type:FPGA; Logic IC function:FPGA; Logic IC family:Cyclone III; Logic IC Base Number:3; I/O lines, No. of:195;

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 EP3C40F324C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C40F324C8N is a product name of a specific FPGA (Field-Programmable Gate Array) manufactured by Altera (now owned by Intel).

Features

It has 40,000 logic elements (LEs).

It has 324 user I/O pins.

It operates with a core voltage of 1.2V and I/O voltage of 3.3V.

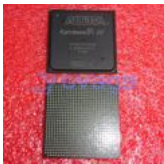
Application

EP3C40F324C8N is used in a wide range of applications, including industrial automation, automotive electronics, medical equipment, and telecommunications.

Specifically, it can be used in applications such as data acquisition, image processing, digital signal processing, and control systems.

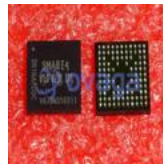


Related Products



[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