

FPGA Cyclone III Family 39600 Cells 437.5MHz 65nm Technology 1.2V 780Pin FBGA



Images are for reference only

| | |
|---------------|--|
| Manufacturers | Altera Corporation (Intel) |
| Package/Case | FBGA-780 |
| Product Type | Programmable Logic ICs |
| RoHS | Rohs |
| Lifecycle | |

Please submit RFQ for EP3C40F780I7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C40F780I7N is a Field Programmable Gate Array (FPGA) device from the Cyclone III family manufactured by Intel.

Features

39,600 Logic Elements (LEs)

1,584 Embedded memory blocks (9-Kbit RAM blocks)

266 Embedded 18x18 multipliers

Dedicated phase-locked loops (PLLs) for clock management

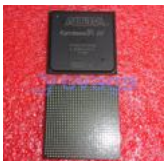
Configuration via JTAG interface or an external configuration device

Low power consumption

Industrial temperature range (-40°C to 100°C)



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