

FPGA - Field Programmable Gate Array FPGA - Cyclone III 3491 LABs 377 IOs

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



Images are for reference only

Please submit RFQ for EP3C55F780C6N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C55F780C6N is a type of Field Programmable Gate Array (FPGA) manufactured by Altera (now Intel).

Features

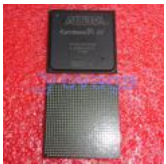
- 55,000 Logic Elements (LEs)
- 1,320 Embedded Memory (Kbits)
- 266 Embedded 18x18 Multipliers
- 4 General Purpose PLLs
- 456 User I/O Pins

Application

- Digital signal processing (DSP)
- Industrial control systems
- Communications
- Medical equipment
- Aerospace and defense systems
- High-performance computing
- Video and image processing



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