

FPGA Cyclone III Family 119088 Cells 437.5MHz 65nm Technology 1.2V 780Pin FBGA

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



Images are for reference only

Please submit RFQ for EP3C120F780I7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C120F780I7N is a specific model number of a field-programmable gate array (FPGA) manufactured by Altera (now part of Intel).

Features

- Device family: Cyclone III
- Logic elements: 120,000
- RAM bits: 4,608 Kbits
- Operating frequency: up to 375 MHz
- I/O pins: 622
- Package: 780-pin FineLine BGA

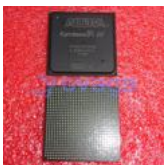
Application

- Communication systems
- Industrial control
- Medical equipment
- Video and image processing
- Aerospace and defense systems
- Automotive applications





Related Products



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Altera Corporation (Intel)
FBGA-780



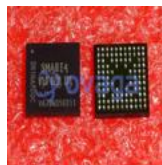
[EPM1270T144A5N](#)

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