

FPGA, CYCLONE III, 40K LE, 780FBGA Programmable Logic Type:FPGA; Logic IC function:FPGA; Logic IC family:Cyclone III; Logic IC Base Number:3; I/O lines, No. of:535;

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 EP3C40F780C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C40F780C8N is a type of Field Programmable Gate Array (FPGA) from the Cyclone III family, produced by Altera (now Intel).

Features

40,128 logic elements (LEs)

1,134 Kbits of embedded memory

266 user I/O pins

Support for a wide range of interfaces including DDR3 memory, PCI Express, Gigabit Ethernet, and more

Low power consumption

Flexible clock management options

Application

Industrial control systems

Communication equipment

Automotive electronics

Video processing

Medical equipment





Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



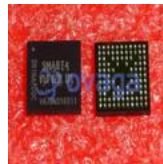
[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EP2C35F484C7N](#)

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FBGA-484



[EPM240M100C5N](#)

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BGA-100



[EPM570F256C5N](#)

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FBGA-256



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TQFP-100



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Altera Corporation (Intel)
FBGA-484