

**FPGA Stratix® III E Family 80000 Cells 450MHz 65nm Technology  
1.1V 780-Pin FC-FBGA**



Images are for reference only

[Inquiry](#)

<b>Manufacturer:</b>	<a href="#">Intel Corp</a>
<b>Package/Case:</b>	BGA
<b>Product Type:</b>	Programmable Logic ICs
<b>Lifecycle:</b>	Obsolete

## General Description

power FPGAs in the marketplace.

Stratix III FPGAs lower power consumption through Altera's innovative Programmable Power Technology, which provides the ability to turn on the performance where needed and turn down the power consumption for blocks not in use. Selectable Core Voltage and the latest in silicon process optimizations are also employed to deliver the industry's lowest power, high-performance FPGAs.

Specifically designed for ease of use and rapid system integration, the Stratix III FPGA family offers two variants optimized to meet different application needs: ■ The Stratix III L family provides balanced logic, memory, and multiplier ratios for mainstream applications. ■ The Stratix III E family is memory- and multiplier-rich for data-centric applications.

## Recommended For You

**[EPMB256AQC208-10N](#)**

Intel Corp  
QFP208

**[EPCQ32ASI8N](#)**

Intel Corp  
SOP8

**[EPCQ32SI8N](#)**

Intel Corp  
SOP8

**[EPCQ64ASI16N](#)**

Intel Corp  
SOP16

**[EPCQ16SI8N](#)**

Intel Corp  
SOP8

**[EPC2T132](#)**

Intel Corp  
QFP

**[EPM7128STC100-15N](#)**

Intel Corp  
QFP100

**[EPC1C6Q240I7N](#)**

Intel Corp  
QFP240

**[EPCQ128SI16N](#)**

Intel Corp  
SOP16

**EPM7128SLC84-15N**

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PLCC

**EPC1213PC8**

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DIP8

**EP1K30TC144-3N**

Intel Corp

QFP

**EPCS1S18**

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SOP-8

**EPC1PI8N**

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DIP8

**EPC2LI20N**

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