



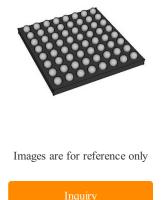
FPGA Stratix® III E Family 80000 Cells 450MHz 65nm Technology 1.1V 780-Pin FC-FBGA

Manufacturer: <u>Intel Corp</u>

Package/Case: BGA

Product Type: Programmable Logic ICs

Lifecycle: 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

EPM3256AQC208-10N	EPCQ32ASI8N	EPCQ32SI8N
Intel Corp	Intel Corp	Intel Corp
QFP208	SOP8	SOP8
EPCQ64ASI16N	EPCQ16SI8N	ЕРС2П32
Intel Corp	Intel Corp	Intel Corp
SOP16	SOP8	QFP
EPM7128STC100-15N	EP1C6Q24017N	EPCQ128SI16N
Intel Corp	Intel Corp	Intel Corp
QFP100	QFP240	SOP16

EPM7128SLC84-15N

Intel Corp

PLCC

EPC1213PC8

Intel Corp

DIP8

EP1K30TC144-3N

Intel Corp

QFP

EPCS1SI8

Intel Corp

SOP-8

EPC1PI8N

Intel Corp

DIP8

EPC2LI20N

Intel Corp

PLCC