

FPGA FLEX 8000 Family 6K Gates 504 Cells 125MHz CMOS Technology 5V 160Pin QFP

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP-160
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPF8636AQC160-4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EPF8636AQC160-4 is a field programmable gate array (FPGA) manufactured by Altera (now part of Intel) with 36,864 logic elements and 1.1 million bits of RAM. It belongs to the Stratix II family of FPGAs and is designed for high-performance applications.

Features

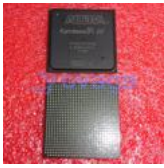
- 36,864 Logic Elements (LEs)
- 1.1 Million Bits of RAM
- 360 Input/Output (I/O) pins
- 1.2Gbps LVDS performance
- 8 Phase Locked Loops (PLLs)

Application

- High-speed networking
- Digital signal processing (DSP)
- High-performance computing (HPC)
- Aerospace and defense
- Video and image processing

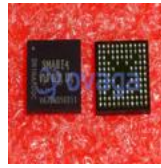


Related Products



[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