

FPGA - Field Programmable Gate Array FPGA - Arria II GX 2530 LABs 364 IOs

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



Images are for reference only

Please submit RFQ for EP2AGX65DF29C6N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2AGX65DF29C6N is a specific model number of a field-programmable gate array (FPGA) manufactured by Intel Corporation (formerly Altera Corporation).

Features

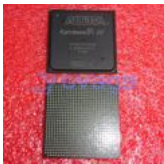
- 65,536 logic elements
- 68 DSP blocks
- 2.5 Mb embedded memory
- 8-phase-lock loop (PLL) blocks
- Support for various I/O standards such as LVDS, RSDS, SSTL, and HSTL
- Configuration via JTAG, serial flash, or HPS-SDRAM interface
- Operating voltage range of 1.2V to 3.3V

Application

- Industrial control systems
- Medical equipment
- Aerospace and defense systems
- Video and image processing
- High-speed data communication
- Audio processing and filtering
- Automotive systems

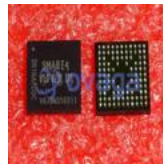


Related Products



[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