

FPGA FLEX 6000 Family 24K Gates 1960 Cells 142.86MHz 0.42um Technology 3.3V 144Pin TQFP

Manufacturers	Altera Corporation (Intel)
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPF6024ATC144-3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EPF6024ATC144-3 is a programmable logic device (PLD) that belongs to the family of field-programmable gate arrays (FPGAs). Here are some of its features:

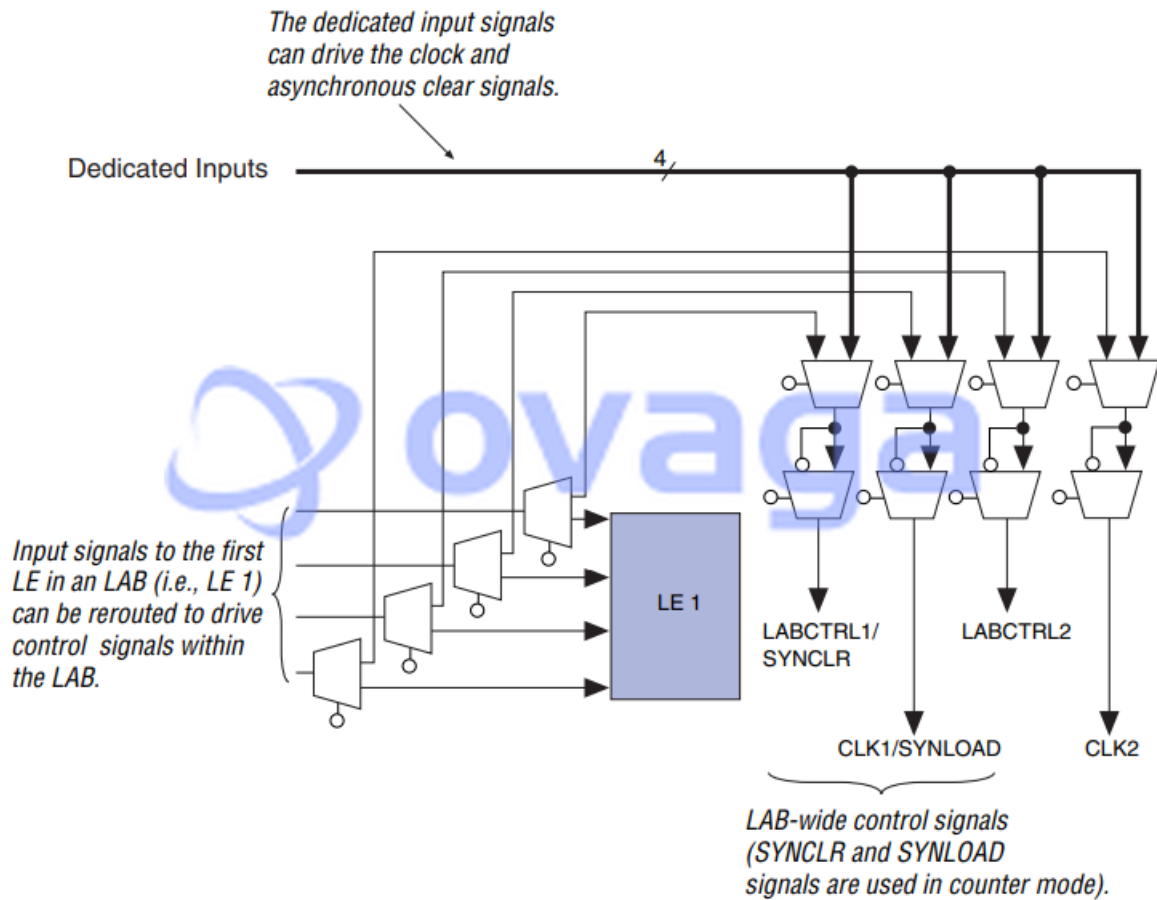
Features

- 24,624 logic cells
- 1.5 Mb of embedded memory
- 384 user I/O pins
- 3.3V power supply
- 144-pin TQFP package
- Advanced high-speed SRAM-based architecture
- High-speed interface standards support, including PCI, LVDS, and HSTL
- Built-in JTAG boundary-scan test (BST) support

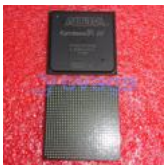
Application

- High-speed data processing and signal processing
- Data encryption and decryption
- System control and management
- Image and video processing
- Ethernet switching and routing





Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EP2C35F484C7N](#)

Altera Corporation (Intel)
FBGA-484



[EPM240M100C5N](#)

Altera Corporation (Intel)
BGA-100



[EPM570F256C5N](#)

Altera Corporation (Intel)
FBGA-256



[EPM7128AETC100-10](#)

Altera Corporation (Intel)
TQFP-100



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484