

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

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



Images are for reference only

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

[RFQ](#)

## General Description

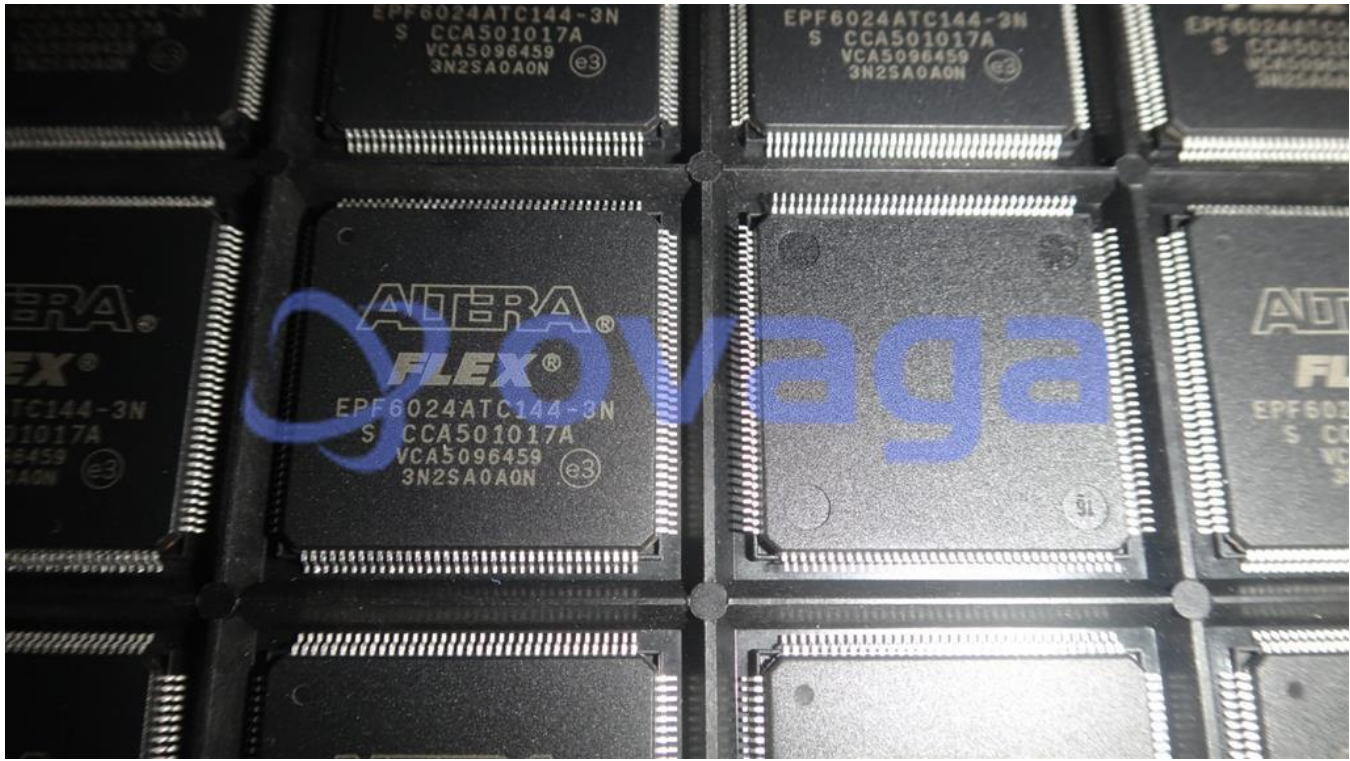
EPF6024ATC144-3N is a field-programmable gate array (FPGA) from Altera (now part of Intel Corporation).

## Features

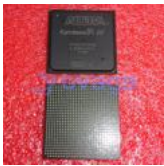
- 6024 logic elements (LEs)
- 270 kilobits (Kbits) of RAM
- 80 input/output (I/O) pins
- 3.3-volt power supply
- 144-pin Thin Quad Flat Pack (TQFP) package
- Up to 200 MHz internal clock frequency

## Application

- Digital signal processing (DSP)
- Communication
- Video and image processing
- Embedded systems
- Industrial control systems



## 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