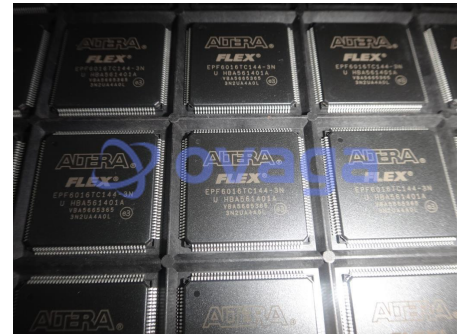


FPGA FLEX 6000 Family 16K Gates 1320 Cells 125MHz 0.42um Technology 5V 144-Pin TQFP

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EPF6016TC144-3N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPF6016TC144-3N is a type of Field-Programmable Gate Array (FPGA) manufactured by Altera Corporation, now part of Intel Corporation. It is a member of the FLEX 6000 family of FPGAs.

## Features

- 16,000 usable gates
- 624 user I/O pins
- 3.3V power supply
- 144-pin Thin Quad Flat Pack (TQFP) package
- 250 MHz maximum internal operating frequency
- 360 MHz maximum external operating frequency

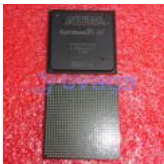
## Application

- Video and image processing
- Communications equipment
- Industrial control systems
- Automotive electronics
- Medical equipment
- Aerospace and defense systems





## Related Products



### [EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



### [EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



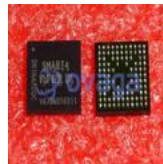
### [EP2C35F672C8N](#)

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