

FPGA ACEX 1K Family 30K Gates 1728 Cells 200MHz 0.22um Technology 2.5V 144-Pin 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 EP1K30TI144-2N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1K30TI144-2N is a part number for a specific model of field-programmable gate array (FPGA) chip manufactured by Altera, which is now a part of Intel. Here are some of its features:

Features

Logic elements: 29,440

Block RAM: 720 Kbits

Maximum user I/Os: 144

Clock networks: 4

Application

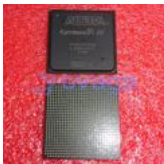
Implementing digital signal processing algorithms

Controlling motor systems in industrial applications

Providing encryption and decryption capabilities in secure communication 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